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U. S. Department of Agriculture



WM. FLEMER'S SONS INC.
F.&F. Nurseries - Princeton Nurseries
SPRINGFIELD, NEW JERSEY

Foreword

 HIS new catalogue is an endeavor to place before you a comprehensive list of plant material available at our nurseries, so arranged as to assist you in quickly finding the information desired.

The three main divisions of plants, Deciduous, Evergreen and Herbaceous, are arranged separately in alphabetical order, and the whole completely indexed by using both the common and botanical name.

It is hoped the brief descriptions and appended "Lists" will prove helpful when compiling your planting plans.

Having over eight hundred acres under cultivation we are able to utilize the most modern and economical methods of growing and handling nursery stock to produce high class plant material at a consistently low price.

While we cannot undertake to do any planting or landscape work directly with our staff, we are always in close touch with competent landscape designers and will gladly cooperate with you in arranging appointments.

Respectfully

WM. FLEMER'S SONS, INC.

Table of Contents

For quick reference consult itemized index on page 75.

Deciduous Trees, Shrubs and Vines	Pages	3	to	40
Roses	"	28	to	30
Evergreens and Conifers	"	41	to	57
Herbaceous Perennials	"	58	to	67
Fruit Trees and Bushes.....	"	68		
Ground Covers.....	"	70		
Broad Leaved Evergreen Shrubs.....	"	73		
Rock Plants.....	"	69	to	70
Plants for Special Purposes.....	"	71	to	74
Index	"	75	to	79

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ALL ORDERS ARE ACCEPTED SUBJECT TO previous sale and the following terms and conditions:

PRICES in this catalogue cancel all previous lists and quotations and are subject to change without notice. Cost of packing will be extra. Prices include local route delivery, but a special charge covering cost is made on distant or special deliveries.

STOCK SPECIALLY SELECTED by customers at the Nurseries will be charged according to the value of the trees chosen, irrespective of catalogue list price

RATES.—Lots of 5 and 25 of a variety will be furnished at the 10 and 100 rates respectively.

TERMS, CASH WITH ORDER, unless by special arrangement when the account is due in 30 days from date of invoice.

CLAIMS of shortage or error must be made direct to our office within five days after receipt of goods. Stock delivered as per order and in good condition is not returnable. On stock shipped the claims for damage while in transit must be made against the delivery company.

GOODS IN TRANSIT.—All goods are at purchaser's risk after they are delivered to the forwarding companies and we receive their receipt for the shipment in good condition.

WE ARE NOT OPEN FOR BUSINESS ON SUNDAY

Wm. Flemer's Sons Inc.

Deciduous Trees, Shrubs and Vines

NOTE—The figures in *italics*, following each variety, indicate in feet the approximate height of that plant when mature.

We recommend that all varieties marked with an asterisk be dug with a ball of earth and burlapped to minimize loss. This will involve an extra charge per plant, as follows:

2' to 4'—25c 5' to 6'—35c 7' to 8'—50c 9' to 12'—75c

Where marked B. & B., these charges are included in the printed list.

ABIES. See Evergreens, page 41.

Each Per 10 Per 100

ACANTHOPANAX pentaphyllum (ARALIA). *Five Leaf Aralia.* 7'-8'

Graceful arching habit. Splendid for banks—good foliage.

1½ to 2	ft.....	.50	4.00	30.00
2 to 3	ft.....	.60	5.00	40.00
3 to 4	ft.....	.75	7.00	60.00

ACER campestre. *Hedge Maple.* 15'-20' Round dense head, corky bark, slow growth. Useful for dry location in undergrowth.

3 to 4	ft.....	1.75
4 to 6	ft.....	2.75

dasycarpum. *Silver Maple.* 60'-80' Quick growing, graceful. Leaves silvery underneath—clear yellow autumn coloring.

8 to 10	ft.....	2.25	20.00
8 to 10	ft., 1¼ to 1½ in.	3.00	25.00
10 to 11	ft., 1½ to 1¾ in.	4.00	35.00
10 to 12	ft., 1¾ to 2 in.	5.00	45.00
12 to 13	ft., 2 to 2¼ in.	6.00	55.00
12 to 13	ft., 2¼ to 2½ in.	7.00	
13 to 14	ft., 2½ to 3 in.	8.50	

— **pyramidale.** *Pyramidal Silver Maple.* 30'-40' A narrow form with vertical branches, useful for accent. Grows quickly.

6 to 8	ft.....	2.00
8 to 10	ft.....	3.00
8 to 10	ft., 1¼ to 1½ in.	4.00
9 to 10	ft., 1½ to 1¾ in.	5.00
10 to 11	ft., 2 to 2¼ in.	6.00
11 to 12	ft., 2¼ to 2½ in.	7.00

— **wieri.** *Wier Cut Leaf Maple.* 60'-80' Graceful, drooping tree.

6 to 8	ft.....	2.00	18.00
8 to 10	ft.....	3.00	25.00
8 to 10	ft., 1¼ to 1½ in.	4.00	35.00
10 to 11	ft., 1½ to 1¾ in.	5.00	
11 to 12	ft., 1¾ to 2 in.	6.00	

negundo. *Box Elder.* 60' Grows where other trees fail—especially good for dry barren places and seashore. Rapid grower.

8 to 10	ft., 1¼ to 1½ in.	2.00	18.00
10 to 11	ft., 1½ to 1¾ in.	2.50	22.00

palmatum (polymorphum). *Green Japanese Maple.* 12'-15' Slow growth, picturesque outline. Forms a splendid lawn specimen.

1½ to 2	ft.....	2.00
2 to 2½	ft.....	3.00

— **atropurpureum.** *Purple Leaf Japanese Maple.* 6'-8' Has rich purple-red leaves. Best in sun. Carefully selected for color.

GRAFTED PLANTS

12 to 15	in.....	4.00	5"	pots	6.00
15 to 18	in.....	6.00	6"	pots	7.50
1½ to 2	ft.....	8.50			

— **nigrum (Parsons).** This old but scarce variety is the darkest colored form known, retains its blackish-purple throughout summer.

2¼ in.	pots.....	1.50	14.00
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			Each	Per 10	Per 100
ACER pennsylvanicum (striatum). <i>Striped Maple.</i> 20'-30' Has very distinctive green bark striped with white. Thrives in wet soil.					
3	to	4 ft.....	1.50	14.00	
4	to	5 ft.....	2.00	18.00	
5	to	6 ft.....	2.50	22.00	
platanoides. <i>Norway Maple.</i> 50'-75' The most popular street tree, retains green leaves till late autumn, then turns rich yellow.					
5	to	6 ft.....	2.50	22.00	180.00
6	to	8 ft.....	3.00	28.00	270.00
8	to	10 ft.....	4.50	40.00	380.00
8	to	10 ft., 1 1/4 to 1 1/2 in.	6.00	55.00	
10	to	11 ft., 1 1/2 to 1 3/4 in.	7.00		
11	to	12 ft., 1 3/4 to 2 in.	8.50		
12	to	13 ft., 2 to 2 1/4 in.	10.00		
12	to	14 ft., 2 1/4 to 2 1/2 in.	12.00		
13	to	14 ft., 2 1/2 to 3 in.	13.50		
14	to	16 ft., 3 to 3 1/2 in.	17.50		
schwedleri. <i>Schwedler Purple Maple.</i> 40'-60' Probably the best large growing purple leaf tree. Useful as a lawn specimen.					
5	to	6 ft.....	3.00		
6	to	8 ft.....	4.50		
rubrum. <i>Red or Scarlet Maple.</i> 50'-75' Best in moist locations, also thrives in upland. Brilliant red autumn coloring—gray bark.					
6	to	8 ft.....	3.00		
8	to	10 ft.....	4.00		
8	to	10 ft., 1 1/4 to 1 1/2 in.	5.50		
10	to	12 ft., 1 1/2 to 1 3/4 in.	6.50		
12	to	13 ft., 1 3/4 to 2 in.	8.50		
13	to	14 ft., 2 to 2 1/4 in.	10.00		
13	to	14 ft., 2 1/4 to 2 1/2 in.	12.00		
saccharum. <i>Sugar Maple.</i> 50'-75' Most popular in northern states. Best planted in spring—has a rich yellow autumn coloring.					
6	to	8 ft.....	2.50	22.00	
8	to	10 ft.....	3.50	30.00	
10	to	11 ft., 1 1/4 to 1 1/2 in.	4.50		
11	to	12 ft., 1 1/2 to 1 3/4 in.	5.50		
12	to	13 ft., 1 3/4 to 2 in.	7.50		
13	to	14 ft., 2 to 2 1/4 in.	9.00		
14	to	15 ft., 2 1/4 to 2 1/2 in.	11.00		
tatarica ginnala. <i>Tatarian Maple.</i> 10'-12' Graceful and valuable for bright red autumn coloring. Has a good twiggy habit.					
2	to	3 ft.....	.75	7.00	
3	to	4 ft.....	1.25	12.00	
4	to	5 ft.....	2.00		
ACTINIDIA arguta. <i>Bower Actinidia.</i> 20'-30' Greenish white, July—rich dark green foliage—yellow berries. A quick growing vine.					
1	yr.....		.60	5.00	40.00
2	yr.....		.80	7.00	60.00
3	yr.....		1.00	9.00	
AILANTHUS glandulosa. <i>Tree of Heaven.</i> 50'-60' Succeeds under most adverse city conditions. Large leaves—grows rapidly.					
6	to	8 ft.....	1.75	15.00	140.00
8	to	10 ft.....	2.25	20.00	180.00
10	to	12 ft.....	3.00	28.00	270.00
12	to	14 ft.....	4.50	40.00	
AKEBIA quinata. <i>Five Leaf Akebia.</i> Dainty, beautiful vine—with purple flowers in May. Leaves deep green, persisting till winter.					
2	yr.....		.75	7.00	

				Each	Per 10	Per 100
AESCULUS	hippocastanum.	<i>Horsechestnut.</i>	60'-75'	Forms a broad rounded pyramid, flowers white. A valuable lawn tree.		
	2	to 3	ft.....	1.50	13.00	
	3	to 4	ft.....	2.00	18.00	
AMELANCHIER	canadensis (botryapium).	<i>Juneberry.</i>	12'-15'	White flowers in early spring before leaves. Fruits relished by birds.		
	1½	to 2	ft.....	.75	6.00	50.00
	2	to 3	ft.....	.85	7.00	60.00
	3	to 4	ft.....	1.00	9.00	80.00
AMORPHA	canescens.	<i>Lead Plant.</i>	2'-3'	Handsome free flowering compact shrub. Fine gray-green foliage—purple-blue flowers, June.		
	15	to 18	in .....	.60	5.00	
	1½	to 2	ft.....	.75	6.00	
	fruticosa.	<i>Indigo Bush.</i>	8'-10'	Deep purple flowers, June. Vigorous.		
	1½	to 2	ft.....	.50	4.00	
	2	to 3	ft.....	.60	5.00	
	3	to 4	ft.....	.75	6.00	
AMPELOPSIS	engelmanni.	<i>Engelmann Creeper.</i>	30'-40'	A good woodbine—hardy and vigorous, vivid fall coloring.		
	2	yr.....		.40	3.00	
	3	yr.....		.50	4.00	
	heterophylla.	<i>Porcelain Ampelopsis.</i>	15'-20'	Leaves deeply lobed, fruits bright blue in Sept.-Oct. Very attractive, grows quickly.		
	2	yr .....		.75	6.00	
	quinquefolia.	<i>Virginia Creeper.</i>	30'-50'	Valuable for rich fiery autumn coloring. Useful for natural effects. Quick grower.		
	2	yr.....		.40	3.00	
	3	yr.....		.50	4.00	
	tricuspidata (veitchi).	<i>Japanese Creeper.</i>	40'-50'	Brilliant autumn coloring, blue berries turning black—close, self-clinging vine.		
	1	yr .....		.35	3.00	20.00
	2	yr.....		.75	7.00	60.00
	— lowi.	<i>Geranium Creeper.</i>	6'-7'	Deeply cut foliage, self-clinging.		
	2	yr.....		1.00	8.00	
AMYGDALUS	persica (Prunus).	<i>Flowering Peach.</i>	8'-10'	Decorative double flowering, blooms before leaves—red, pink or white.		
Please specify color wanted						
	2	to 3	ft.....	.85	8.00	
	3	to 4	ft.....	1.00	9.00	
	4	to 5	ft.....	1.25	10.00	
	5	to 6	ft.....	1.50		
	nana (Flowering Almond). See <i>Prunus glandulosa</i> , page 25.					
ANDROMEDA.	See <i>Pieris</i> , pages 24 and 49.					
ARALIA	pentaphyllum.	See <i>Acanthopanax</i> , page 3.				
	spinosa.	<i>Hercules' Club.</i>	18'-20'	Useful for tropical effects and shadows. White flowers, July—dark purple berries follow.		
	2	to 3	ft.....	.50	4.00	30.00
	4	to 5	ft.....	.75	6.00	50.00
	5	to 6	ft.....	1.00	9.00	75.00
	6	to 8	ft.....	1.25	11.00	90.00
ARCTOSTAPHYLOS.	See Evergreens, page 41.					
ARISTOLOCHIA	sipho.	<i>Dutchman's Pipe.</i>		Large leaves. Grows rapidly.		
	2	yr.....		1.00	9.00	

Each Per 10 Per 100
ARONIA arbutifolia. *Red Chokeberry.* 6'-8' Valuable because of its red berries. Succeeds in moist half-shade. Good fall coloring.

1½ to 2	ft	.....	.85	8.00	
2 to 3	ft	.....	1.00	9.00	
3 to 4	ft	.....	1.25	10.00	90.00
4 to 4½	ft	.....	1.50	13.00	100.00
4½ to 5	ft	.....	1.75	15.00	

brilliantissima. 6'-8' So named for its brilliant red berries. Valuable.

2 to 3	ft	.....	1.00	9.00	
3 to 4	ft	.....	1.25	11.00	
4 to 5	ft	.....	1.50	13.00	

melanocarpa (nigra). *Black Chokeberry.* 8'-10' Delicate white flowers in May. Black berries persist until late. Half shade.

1½ to 2	ft	.....	.75	6.00	50.00
2 to 3	ft	.....	.85	8.00	60.00
3 to 4	ft	.....	1.00	9.00	80.00
4 to 5	ft	.....	1.25	10.00	90.00

AZALEA. For evergreen varieties see page 41.

arborescens. *Sweet Azalea,* 10'-12' Fragrant white flowers, June.

Nursery Grown Clumps

12 to 15	in.	B. & B	.....	2.00	18.00	
15 to 18	in.	B. & B	.....	2.50	22.00	200.00
1½ to 2	ft.	B. & B	.....	3.00	28.00	250.00
2	ft.	B. & B	.....	4.00	35.00	
2½	ft	B. & B	.....	5.00		

amoena. See Evergreens, Page 41.

calendulacea (lutea). *Flame Azalea.* 8'-10' Brilliant flame colored flowers in early spring, cover the whole shrub. Best in mass.

Nursery Grown Clumps

15 to 18	in.	B. & B	.....	2.50	22.00	
1½ to 2	ft.	B. & B	.....	3.00	28.00	

canescens. *Piedmont Azalea.* 5'-6' Rare and excellent species. Pink.

1½ to 2	ft.	B. & B	.....	3.50		
2 to 2½	ft.	B. & B	.....	6.00		
2½	ft.	B. & B	.....	8.00		

hinodegiri. See Evergreens, page 41.

kaempferi. *Torch Azalea.* 4'-5' Warm brick-red flowers in May. A beautiful, unusual color, erect bushy habit, quite hardy.

15 to 18	in.	B. & B	.....	3.50	30.00	
1½ to 2	ft.	B. & B	.....	4.00	35.00	
2	ft.	B. & B	.....	5.00		

mollis. *Chinese Azalea.* 4'-5' Large showy flowers in shades of orange and red, May-June. Large hairy leaves—likes sun.

12 to 15	in.	B. & B	.....	2.25	20.00	180.00
15 to 18	in.	B. & B	.....	3.00	28.00	250.00
1½ to 2	ft.	B. & B	.....	4.00	35.00	

nudiflora. *Pinxterbloom.* 6'-8' Sweet scented pink flowers in May. Prefers moist, slightly shaded place. A beautiful native variety.

Nursery Grown Clumps

15 to 18	in.	B. & B	.....	2.50	22.00	
1½ to 2	ft.	B. & B	.....	3.00	25.00	
2 to 2½	ft.,	B. & B	.....	3.50		

ponticum. *Pontic Azalea.* 6'-8' Flowers yellow, red and white.

15 to 18	in.	B. & B	.....	3.50		
1½ to 2	ft.	B. & B	.....	4.00		
2 to 2½	ft.	B. & B	.....	5.00		
2½	ft.	B. & B	.....	6.50		

Each Per 10 Per 100

AZALEA rosea. *Dorsey Azalea.* 4'-5' Good bushy habit. Beautiful clear pink flowers, May-June. Prefers semi-shady, moist place.

Nursery Grown Clumps

15	to	18	in.	B. & B.	2.75	25.00
1½	to	2	ft.	B. & B.	3.00	28.00
2	to	2½	ft.	B. & B.	4.00	

vaseyi. *Pink Shell Azalea.* 5'-6' Exquisite rose pink. Rare, beautiful.

15	to	18	in.	B. & B.	2.75	
1½	to	2	ft.	B. & B.	3.50	

viscosa. *Swamp Azalea.* 4'-5' White, very fragrant, June-July.

Nursery Grown Clumps

15	to	18	in.	B. & B.	2.50	22.00	200.00
1½	to	2	ft.	B. & B.	3.00	28.00	250.00
2	to	2½	ft.	B. & B.	4.00	35.00	

yodogawa. *Yodogawa Azalea.* 3'-4' Double pinkish-lavender flowers in May. Quite hardy and of exceptional merit. Bushy habit.

12	to	15	in.	B. & B.	2.00	18.00	160.00
15	to	18	in.	B. & B.	3.00	25.00	
1½	to	2	ft.	B. & B.	4.00	35.00	
2	to	2½	ft.	B. & B.	5.00		

BACCHARIS halimifolia. *Groundsel Bush.* 9'-10' Conspicuous fluffy seed pods in Sept. Good for seashore. Best in masses.

2	to	3	ft.		.75	6.00
3	to	4	ft.		1.00	9.00

BENZOIN aestivale (Lindera Benzoin). *Spice Bush.* 10'-12' Flowers yellow, April—scarlet berries, leaves aromatic—likes moisture.

1½	to	2	ft.		.75	
2	to	3	ft.		1.00	
3	to	4	ft.		1.25	

BERBERIS ilicifolia. See Evergreens, page 41.

macracantha. *Bigthorn Barberry.* 3'-4' Has pleasing foliage and flatthorns, grows freely. Red fruits, slender spreading branches.

12	to	15	in.		.50	
15	to	18	in.		.75	
1½	to	2	ft.		1.00	

sieboldi. *Siebold Barberry.* 3'-4' Handsome shrub—leaves purplish red when young, vinous red in autumn—bright red fruit all winter.

12	to	15	in.		.60	
15	to	18	in.		.75	

thunbergi. *Japanese Barberry.* 4'-5' A splendid low hedge plant or for massing—brilliant autumn coloring, scarlet berries.

12	to	15	in.		.25	2.00	15.00
15	to	18	in.		.35	3.00	20.00
1½	to	2	ft.		.50	4.00	30.00
2	to	2½	ft.		.75	6.00	50.00
2½	to		ft.		1.00	8.00	

— **SHEARED GLOBES.** These are well-shaped solid formal specimens.

15	in.	B. & B.	2.50	
1½	ft.	B. & B.	3.00	

— **atropurpurea.** *Redleaf Japanese Barberry.* A new form with bright reddish purple foliage, should be planted in sun for best color.

1	yr.		.85	8.00	70.00
12	to	15	in.	1.25	10.00

			Each	Per 10	Per 100
BERBERIS	<i>thunbergi</i> minor.	Box Barberry. 2'-3'	A dwarf compact Japanese barberry. Used effectively as a small trimmed edging.		
	9	to 12 in	.50	4.00	30.00
	<i>vulgaris</i> .	European Barberry. 7'-8'	Yellow flowers, May. Clusters of red fruits, persist till mid-winter. Vigorous, upright habit.		
	1½	to 2 ft	.50	4.00	30.00
	2	to 3 ft	.60	5.00	40.00
	3	to 4 ft	.75	6.00	50.00
—	<i>purpurea</i> .	Purple European Barberry. 7'-8'	Soft purple foliage.		
	1½	to 2 ft	.50	4.00	30.00
	2	to 3 ft	.60	5.00	40.00
	3	to 4 ft	.75	6.00	
*BETULA	<i>alba</i> .	European White Birch. 30'-50'	White bark, effective when grouped against dark green background—very graceful.		
	4	to 6 ft	1.75	16.00	
	6	to 8 ft	2.75	25.00	
	8	to 10 ft	3.50		
*—	<i>laciniata</i> .	Weeping Cutleaf. 30'-40'	A graceful lawn specimen.		
	5	to 6 ft	4.00	35.00	
	6	to 8 ft	5.00	45.00	
	8	to 10 ft	6.00	55.00	
*—	<i>pyramidalis</i> .	Pyramidal White Birch. 30'-40'	Dense columnar.		
	3	to 4 ft	4.50		
	4	to 5 ft	6.00		
*—	<i>youngi</i> .	Young Weeping Birch. 30'-40'	Has spreading pendulous branches. Picturesque rugged looking lawn specimen.		
	3	to 4 ft	5.00		
*lenta.	<i>Sweet Birch</i> .	50'-60'	Smooth reddish bark, showy catkins.		
	4	to 6 ft	1.75	15.00	
	6	to 8 ft	2.25	20.00	
*lutea.	<i>Yellow Birch</i> .	50'-70'	Makes fine windbreak—good foliage.		
	4	to 6 ft	1.75	15.00	
	6	to 8 ft	2.75	25.00	
	8	to 10 ft	3.00	28.00	
	10	to 12 ft	4.00	35.00	
*papyrifera.	<i>Paper or Canoe Birch</i> .	40'-50'	Picturesque paper bark.		
	4	to 6 ft	1.75	16.00	
	6	to 8 ft	2.25	20.00	
	8	to 10 ft	3.50	30.00	
	10	to 12 ft	5.00	45.00	
*populifolia.	<i>Gray Birch</i> .	30'-40'	Succeeds in poor dry soil. White bark.		
	4	to 6 ft	1.50	13.00	
	6	to 8 ft	2.25	20.00	
	8	to 10 ft	3.00	28.00	
BIGNONIA	<i>radicans</i> .	Trumpet Vine. 20'-30'	Large showy trumpet shaped flowers, scarlet and orange, July. Roots as it climbs.		
	2	yr	.50	4.00	30.00
	3	yr	.75	6.00	50.00
grandiflora.	<i>Chinese Trumpet Vine</i> .	20'-25'	Deep scarlet, July.		
	2	yr	1.00	9.00	80.00
	3	yr	1.25	10.00	

Each Per 10 Per 100

BIGNONIA grandiflora Madame Gallen. 15'-20' A marked improvement on preceding. Has larger flowers of deeper coloring.

1 yr.....	1.00	8.00
2 yr.....	1.25	10.00

BIOTA. See Evergreens, page 57.

BUDDLEIA veitchiana. Butterfly Bush. 5'-6' Very effective with gray-green foliage and deep lilac flows. Likes sun. June-Sept.

1½ to 2 ft.....	.35	3.00	20.00
2 to 3 ft.....	.50	4.00	30.00
3 to 4 ft.....	.75	6.00	50.00

— **nanhoensis.** 3'-4' New. Dwarf, compact, flowers similar to type.

2 yr.....	1.00	8.00	60.00
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BUXUS. See Evergreens, page 42.

CALLICARPA japonica. Japanese Beautyberry. 3'-4' Pink flowers, violet fruits. Foliage gives a pleasing feathery effect.

2 yr.....	.75	6.00	50.00
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purpurea. Chinese Beauty-Berry. 3'-4' Especially attractive in August with its violet-lilac berries. Graceful branching habit.

1½ to 2 ft.....	.60	5.00	40.00
2 to 3 ft.....	.75	6.00	50.00
3 to 4 ft.....	1.00	8.00	60.00

CALLUNA. See Evergreens, page 42.

CALYCANTHUS floridus. Common Sweet Shrub. 4'-5' Reddish-brown flowers, June-Sept. Spicy fragrance, good deep green foliage.

1½ to 2 ft.....	.50
2 to 3 ft.....	.75

CARAGANA arborescens. Siberian Peatree. 10'-12' Yellow pea-shaped flowers, May-June. Does best in an open well-drained place.

2 to 3 ft.....	.60	5.00
3 to 4 ft.....	.85	7.00

CARPINUS caroliniana (americana). American Hornbeam. 30'-40' Closely resembles the beech—smooth blue-gray bark. Spring.

1½ to 2 ft.....	.75	6.00
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CARYOPTERIS incana (mastacantha). Bluebeard. 2'-3' Lavender-blue flowers, Sept.-Oct. Splendid for massing. Requires protection.

12 to 15 in .....	.50	4.00
15 to 18 in .....	.60	5.00

CATALPA bungei. Umbrella Catalpa. 10'-15' For formal planting.

Light Heads.....	2.25	20.00	180.00
Medium Heads..... 1¼ in. stems	2.50	22.00	200.00
First Class Heads..... 1½ in. stems	3.00	28.00	250.00
X Large Heads 1¾ in. stems	4.00	35.00	300.00
XX Large Heads..... 2 in. stems	5.00	45.00	
XXX Specimens 2½ in. stems	6.00		

speciosa. Western Catalpa. 30'-35' Large light green leaves, showy white flowers followed by long seed pods. Interesting tree.

6 to 8 ft.....	1.00
8 to 10 ft.....	1.50

CEANOTHUS americanus. Jersey Tea. 3'-4' White flowers, June; especially good for dry spots or along the border of woodland planting.

12 to 18 in .....	.60	5.00	40.00
1½ to 2 ft.....	.85	7.00	60.00

		Each	Per 10	Per 100
CELASTRUS orbiculatus (articulatus.)	Oriental Bittersweet.	15'-20' Has decorative orange and crimson berries which last all winter.		
2	yr.....	.50	4.00	30.00
3	yr.....	.75	6.00	50.00
scandens.	American Bittersweet.	20'-25' Most adaptable vine with orange and red berries that retain color when cut and dried.		
2	yr.....	.50	4.00	30.00
3	yr.....	.75	6.00	50.00
CEPHALANTHUS occidentalis.	Button Bush.	5'-6' Round heads of creamy-white flowers, July-Sept. Good foliage, likes moisture.		
2	to 3 ft.....	.75	6.00	
3	to 4 ft.....	1.00	8.00	
CERASUS.	See PRUNUS , page 25.			
*CERCIDIPHYLLUM japonicum.	Katsura Tree.	60'-80' Develops into a magnificent tree. Beautiful spring and autumn coloring.		
4	to 5 ft.....	2.50		
5	to 6 ft.....	3.00		
6	to 8 ft.....	4.00		
CERCIS canadensis.	American Redbud.	12'-15' Rosy-pink, April. Very effective when planted with white dogwood. Good foliage.		
1½	to 2 ft.....	.60	5.00	40.00
2	to 3 ft.....	.75	6.00	50.00
3	to 4 ft.....	1.00	9.00	80.00
4	to 5 ft.....	1.25	10.00	
5	to 6 ft.....	1.50		
chinensis (japonica).	Chinese Redbud.	10'-12' Flowers larger and darker than above—best in rather moist soil. Good foliage.		
1½	to 2 ft.....	.85	7.00	60.00
2	to 3 ft.....	1.00	9.00	80.00
3	ft.....	1.35	12.00	
CHAMAEDAPHNE.	See Evergreens , page 42.			
CHIONANTHUS virginica.	White Fringe.	15'-18' Fragrant tassel-like white flowers, May-June. Blue-black plum-like fruits follow.		
2	to 3 ft.....	1.50	13.00	
3	to 4 ft.....	1.75	15.00	
4	to 5 ft.....	2.25		
CLADRASTIS lutea.	Yellow-wood.	30'-40' Fragrant white flowers, June.		
3	to 4 ft.....	1.75		
CLEMATIS jackmanni.	Jackman Clematis.	10'-15' Large deep purple flowers. A popular attractive vine, useful for covering lattice.		
2	yr.....	1.00	8.00	
montana rubens,	Pink Anemone Clematis.	15'-20' A free-growing vine which during the spring months is almost covered with a blanket of small delicate pink flowers. Beautiful and hardy.		
2	yr.....	.85	7.00	60.00
paniculata.	Sweet Autumn Clematis.	20'-30' White fragrant flowers, Sept. Woolly seed pods also attractive. Useful rampant vine.		
2	yr.....	.60	5.00	40.00
3	yr.....	.75	6.00	50.00
CLETHRA alnifolia.	Summer Sweet.	4'-5' Spikes of fragrant flowers, July-Sept. Prefers moist shady places—good for massing.		
1½	to 2 ft.....	.75	7.00	60.00
2	to 2½ ft.....	.85	8.00	70.00
2½	to 3 ft.....	1.00	9.00	

			Each	Per 10	Per 100
COLUTEA	arborescens.	<i>Bladder Senna.</i>	8'-10'	Yellow flowers, June-Aug. Useful for dry places—inflated seed pods often colored.	
	2	to 3	ft.....	.50	4.00
	3	to 4	ft.....	.75	6.00
	4	to 5	ft.....	1.00	
CORNUS	alba (siberica.)	<i>Coral Dogwood.</i>	8'-10'	Bright red bark. Porcelain-blue fruits—quick grower, useful for winter effect.	
	1½	to 2	ft.....	.35	3.00 20.00
	2	to 3	ft.....	.50	4.00 30.00
	3	to 4	ft.....	.60	5.00 40.00
	4	to 5	ft.....	1.00	8.00
—	elegantissima.	<i>Silverblotch Dogwood.</i>	5'-6'	Has attractive silver and green leaves and reddish bark. Good shrubby habit.	
	1½	to 2	ft.....	.50	4.00
	2	to 3	ft.....	.75	6.00
	3	to 4	ft.....	1.00	8.00
	4	ft.....		1.25	10.00
—	spaethi.	<i>Spaeth Dogwood.</i>	6'-8'	Large leaves margined yellow.	
	2	to 3	ft.....	.75	6.00
	3	to 4	ft.....	1.00	8.00
	alternifolia.	<i>Pagoda Dogwood.</i>	15'-18'	Branches grow in irregular horizontal tiers making deep shadow effects. Blue-black fruit.	
	2	to 3	ft.....	.75	6.00
	3	to 4	ft.....	1.00	9.00
	amomum (sericea.)	<i>Silky Dogwood.</i>	8'-9'	Pale blue fruits—young twigs purple. Prefers moist places, has creamy white flowers.	
	1½	to 2	ft.....	.35	3.00 20.00
	2	to 3	ft.....	.50	4.00 30.00
	3	to 4	ft.....	.75	6.00 50.00
* florida.	<i>White Flowering Dogwood.</i>	15'-25'	Among the best of native spring flowering small trees—bright red berries in fall.		
	2	to 3	ft.....	1.35	12.00
	3	to 4	ft.....	1.50	
	4	to 5	ft.....	2.00	
*—	rubra.	<i>Red Flowering Dogwood.</i>	15'-20'	The pink flowers are more persistent than the white. Berries similar to white type.	
	2½	to 3	ft.....	5.00	
	3	to 3½	ft.....	6.50	
	3½	to 4	ft.....	7.50	
	4	to 4½	ft.....	8.00	
	4½	to 5	ft.....	10.00	
	5	ft.....		12.00	
kousa.	<i>Kousa Dogwood.</i>	16'-18'	Large white flowers in June. Conspicuous cherry-like scarlet fruits, attractive to birds—scarce.		
	2	to 3	ft.....	1.25	
	3	to 4	ft.....	1.50	
	paniculata.	<i>Gray Dogwood.</i>	10'-12'	Numerous small white flowers in May, followed by white fruits on red stems—likes moisture.	
	1½	to 2	ft.....	.50	4.00 30.00
	2	to 3	ft.....	.60	5.00 40.00
	3	to 4	ft.....	.80	7.00 60.00
	4	to 5	ft.....	1.00	8.00 70.00
	sanguinea.	<i>Purple or Red Branch Dogwood.</i>	12'	Blood-red twigs.	
	2	to 3	ft.....	.50	4.00 30.00
	3	to 4	ft.....	.60	5.00 40.00
	4	to 5	ft.....	1.00	8.00

Each Per 10 Per 100
CORNUS stolonifera. *Red Osier Dogwood.* 7'-8' Spreading habit, red bark white fruits. Grows vigorously, very adaptable.

2	to	3	ft.....	.50	4.00	30.00
3	to	4	ft.....	.60	5.00	40.00
4	to	5	ft.....	1.00	8.00	

lutea. *Golden Bark Dogwood.* 6'-7' Distinct yellow bark. Very effective in winter when planted with the preceding.

1½	to	2	ft.....	.50	4.00	30.00
2	to	3	ft.....	.60	5.00	40.00
3	to	4	ft.....	.75	6.00	50.00
4	to	5	ft.....	1.00	8.00	70.00

COTONEASTER acutifolia. *Pekin Cotoneaster.* 8'-10' Slender spreading branches; black fruits. Very hardy; good hedge plant.

2	ft.....	1.00
2½	ft.....	1.75

foveolata. 8'-10' Vigorous spreading shrub. Large leaves turn orange and scarlet before they fall. Black fruits.

2"	pots.....	.60
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For other **COTONEASTER** see Evergreens, page 42.

***CRATAEGUS coccinea.** *Thicket Hawthorn.* 10'-12' Shrubby habit, long curved spines, oval shaped shiny leaves. Large white flowers, dull red fruits, makes good hedge or single specimen.

3	to	4	ft.....	1.75
4	to	5	ft.....	2.25
5	to	6	ft.....	2.75
6	to	8	ft.....	3.50

***cordata.** *Washington Hawthorn.* 15'-20' Berries are small, bright red and persist nearly all winter. Brilliant autumn foliage.

3	to	4	ft.....	1.75	15.00
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***crusgalli.** *Cockspur Thorn.* 15' Deep green shiny leaved distinctive hawthorn. Conspicuous white flowers, red fruits. Long thorns.

2	to	3	ft.....	1.35	12.00
3	to	4	ft.....	1.75	15.00
4	to	5	ft.....	2.25	

***mollis.** *Downy Hawthorn.* 15' Vigorous; large leaves, red berries.

3	to	4	ft.....	1.75	15.00
4	to	5	ft.....	2.25	20.00
5	to	6	ft.....	3.00	25.00
6	to	8	ft.....	4.00	35.00

***oxycantha (Monogyna.)** *English Hawthorn.* 12'-15' Single white.

2	to	3	ft.....	1.00
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— ***Double Pink or Double White.** This is the English May Tree.

3	to	4	ft.....	2.25
4	to	5	ft.....	2.75

***Paul's Scarlet.** 12'-15' Very double scarlet flowers freely produced.

3	to	4	ft.....	2.50	22.00
4	to	5	ft.....	2.75	25.00

CRYPTOMERIA. See Evergreens, page 43.

CYDONIA japonica. *Flowering Quince.* 4'-5' Scarlet flowers in April.

1½	to	2	ft.....	.60	5.00
2	to	2½	ft.....	.75	6.00
2½	to	3	ft.....	1.00	9.00

CYTISUS scoparius. *Scotch Broom.* 4'-5' Thin green branches, yellow flowers, June. Succeeds and looks well on rocky banks.

1	yr.....	.50	4.00
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DAPHNE See Evergreens, page 43.

DESMODIUM See LESPEDEZA, page 18.

DEUTZIA *gracilis*. Slender *Deutzia*. 3' Profuse bloomer, pure white, May.

	Each	Per 10	Per 100
10 to 12 in .....	.50	4.00	30.00
12 to 15 in .....	.60	5.00	40.00
15 to 18 in .....	.75	6.00	50.00
1½ to 2 ft.....	1.00	8.00	70.00
2 to 2½ ft.....	1.25	10.00	90.00

lemoinei. Lemoine *Deutzia*. 4'-5' Large white flowers, June, graceful.

1 to 1½ ft.....	.50	4.00	30.00
1½ to 2 ft.....	.60	5.00	40.00
2 to 3 ft.....	.75	6.00	50.00
3 to 4 ft.....	1.00	9.00	

magnifica. 6'-8' Large tassel-like flowers, June. Vigorous grower.

2 to 3 ft.....	.75	7.00	60.00
3 to 4 ft.....	1.00	8.00	70.00

parviflora. Mongolian *Deutzia*. 4'-5' Erect habit. White with pink markings. Very free flowering—June. Attractive and useful.

1½ to 2 ft.....	.50	4.00	
2 to 2½ ft.....	.75	6.00	

scabra candidissima. Snowflake *Deutzia*. 9'-10' Graceful habit, double white, June. Grows vigorously—one of the best.

2 to 3 ft.....	.50	4.00	
3 to 4 ft.....	.75	6.00	
4 to 5 ft.....	1.00	8.00	

— *crenata* fl. pl. Double Pink *Deutzia*. 6'-8' White, tinged pink.

2 to 3 ft.....	.50	4.00	
3 to 4 ft.....	.75		

— *Pride of Rochester*. 9'-10' Vigorous, large flower tinged pink, June.

2 to 3 ft.....	.50	4.00	
3 to 4 ft.....	.75	6.00	
4 to 5 ft.....	1.00	8.00	

vilmorinae. Vilmorin *Deutzia*. 4'-5' Graceful spreading habit—white flowers in loose clusters. May-June. Rather scarce.

2 to 3 ft.....	.50	4.00	
3 to 4 ft.....	.75	6.00	

DIERVILLA *sessilifolia* (lutea). Southern Bush Honeysuckle. 4'-5' Yellow, more vigorous and free blooming than following variety. The young branchlets are square. June-July.

2 to 3 ft.....	.60	5.00	40.00
3 to 4 ft.....	.75	6.00	50.00
4 to 5 ft.....	1.00	8.00	

trifida. Dwarf Bush Honeysuckle. 3' Yellow, June-July. A good low shrub for shady places. Branchlets are round, no ridges.

1½ to 2 ft.....	.60	5.00	40.00
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DIOSPYROS *virginiana*. Persimmon. 25'-30' Handsome shiny foliage.

4 to 5 ft.....	1.00		
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ELAEAGNUS *angustifolia*. Russian Olive. 15'-18' Silver-gray leaves and branchlets, orange berries. Good for massing—prefers sun.

3 to 4 ft.....	.75	6.00	
4 to 5 ft.....	1.00	8.00	
5 to 6 ft.....	1.25	11.00	

longipes. Cherry *Eleagnus*. 6'-8' Silvery leaves, fragrant yellow flowers, May. Large red berries, July. Good for limestone.

1½ to 2 ft.....	.75	6.00	
2 to 3 ft.....	1.00	8.00	

		Each	Per 10	Per 100
ELAEAGNUS umbellata.	<i>Autumn Eleagnus.</i>	12'-15'	Spreading habit.	
2	to 3 ft.....	1.00	9.00	

EPIGAEA repens. See Evergreens, page 43.

EUONYMUS alatus. *Winged Eonymus.* 9'-10' Interesting corky bark.
Warm crimson autumn coloring, makes fine specimen shrub.

1½	to 2 ft.....	1.00	9.00	80.00
2	to 2½ ft.....	1.25	12.00	100.00
2½	to 3 ft.....	1.50	14.00	130.00
3	ft.....	1.75	16.00	150.00

americanus. *Brook Euonymus.* 7'-8' Pink fruits, prefers moist places.

1½	to 2 ft.....	.60	5.00	
2	to 3 ft.....	.75	6.00	
3	to 4 ft.....	1.00	8.00	

bungeanus. *Winter Euonymus.* 12'-14' Good autumn color. The attractive orange and white seed pods persist for a long time.

2	to 3 ft.....	.50	4.00	
3	to 4 ft.....	.75	6.00	
4	to 5 ft.....	1.00	8.00	

europaeus. *European Burning Bush.* 12'-14' Pink fruits, green bark.

2	to 3 ft.....	.60	5.00	
3	to 4 ft.....	.75	6.00	

For Evergreen EUONYMUS see page 43.

EXOCHORDA grandiflora. *Pearl Bush.* 6'-9' Dazzling white flowers.
May. Is improved by annual pruning—prefers a moist soil.

2	to 3 ft.....	.75	6.00	50.00
3	to 4 ft.....	1.00	8.00	70.00
4	to 5 ft.....	1.25	10.00	90.00

***FAGUS americana.** *American Beech.* 80'-90' Best planted in spring.

1½	to 2 ft.....	2.00		
2	to 3 ft.....	2.50		

***sylvatica.** *English Beech.* 70'-80' Grows slowly—fine lawn specimen.

1½	to 2 ft.....	2.00		
2	to 3 ft.....	2.50		

FIR. See ABIES, page 41.

FORSYTHIA intermedia. *Border Golden Bell.* 6'-8' Bright yellow flowers in April before leaves unfold—profuse and beautiful.

2	to 3 ft.....	.60	5.00	40.00
3	to 4 ft.....	.75	6.00	50.00
4	to 5 ft.....	1.00		

— **spectabilis.** *Showy Border Golden Bell.* 6'-8' Most profuse of all, with large rich golden yellow flowers. Bushy habit.

2	to 3 ft.....	.75	6.00	
3	to 4 ft.....	1.00	8.00	

suspensa. *Weeping Golden Bell.* 4'-6' Graceful drooping habit, excellent for massing, banks, or hanging over retaining walls.

2	to 3 ft.....	.70	6.00	50.00
3	to 4 ft.....	.80	7.00	60.00
4	to 5 ft.....	1.00	9.00	

— **fortunei.** *Fortune Golden Bell.* 7'-8' Good habit, arching branches.

2	to 3 ft.....	.60	5.00	40.00
3	to 4 ft.....	.75	6.00	50.00

viridissima. *Green Stem Forsythia.* 7'-8' Most vigorous, last to flower.

1½	to 2 ft.....	.50	4.00	30.00
2	to 3 ft.....	.60	5.00	40.00
3	to 4 ft.....	.75	6.00	50.00

Each Per 10 Per 100
FRAXINUS americana. *White Ash.* 70'-80' Fairly rapid grower. Assumes pleasing golden tones in autumn. Good in moist and lime soils. Makes a splendid street tree with a clean straight trunk.

6	to	8	ft.....	1.50	12.00	100.00
8	to	10	ft.....	2.00	18.00	160.00
8	to	10	ft., 1¼ to 1½ in.	2.50	22.00	200.00

GAULTHERIA procumbens. See Evergreens, page 44.

GENISTA tinctoria. *Woadwaxen.* 3' Yellow pea shaped flowers, June.

1½	to	2	ft.....	.75	6.00	
2	to	2½	ft.....	1.00	8.00	

GINKGO biloba. (**SALISBURIA**). *Maidenhair Tree.* 50'-75' Picturesque, interesting, quite distinct. Leaves shaped like maidenhair fern. Immune from insects—thrives under city conditions.

6	to	8	ft.....	3.00		
8	to	10	ft.....	4.00		
8	to	10	ft., 1¼ to 1½ in.	5.00		
10	to	12	ft., 1½ to 1¾ in.	6.00		
10	to	12	ft., 1¾ to 2 in.	8.00		

GLEDITSIA triacanthos. *Honey Locust.* 60'-70' Thorny tree with fragrant white flowers in May. Good for gravelly soil.

3	to	4	ft.....	1.00	8.00	70.00
4	to	6	ft.....	1.25	10.00	90.00
6	to	8	ft.....	1.50		
8	to	10	ft.....	2.00		

GYMNOCLADUS dioica. *Kentucky Coffee Tree.* 40'-50' Blue-green foliage, picturesque outline.

3	to	4	ft.....	1.50	12.00	
4	to	5	ft.....	2.00	18.00	

HALESIA tetraptera. *Great Silver Bell.* 12'-15' Snow-white bell-shaped flowers in May profusely borne on branchlets—can be grown as single specimen or massed. Decorative brown winged fruits.

2	to	3	ft.....	.75	7.00	60.00
3	to	4	ft.....	1.00	9.00	80.00
4	to	5	ft.....	1.25	11.00	100.00
5	to	6	ft.....	1.50	13.00	120.00
6	to	8	ft.....	2.00	18.00	

HAMAMELIS virginiana. *Witch Hazel.* 10'-12' Yellow, ribbon-like flowers, Oct.-Nov. Good foliage, best in moist half-shade.

1½	to	2	ft.....	.75	6.00	50.00
2	to	3	ft.....	1.00	9.00	80.00
3	to	4	ft.....	1.50	12.00	
4	to	5	ft.....	1.75	16.00	

HEDERA. See Evergreens, page 44.

HIBISCUS syriacus (**ALTHEA**). *Rose of Sharon.* 10'-12' Rather formal in outline, flowering in August. Compact upright habit.

Red, White, Purple, Pink, Single and Double.						
2	to	3	ft.....	.50	4.00	
3	to	4	ft.....	.75	6.00	
4	to	5	ft.....	1.00	9.00	

variegata. *Variegated Rose of Sharon.* 6'-8' Leaves striped yellow.

1½	to	2	ft.....	.75	6.00	
2	to	2½	ft.....	1.00	8.00	
2½	to	3	ft.....	1.25	10.00	

HYDRANGEA arborescens. *Smooth Hydrangea.* 4'-5' White, June-July.

2	to	3	ft.....	.60	5.00	40.00
3	to	4	ft.....	.75	6.00	50.00

		Each	Per 10	Per 100
HYDRANGEA arborescens grandiflora. <i>Snow Hill Hydrangea.</i> 4'-5'				
Large heads, pure white. Best when pruned severely each year.				
1½ to 2	ft.....	.75	6.00	50.00
2 to 3	ft.....	1.00	8.00	70.00
3 to 4	ft.....	1.25	10.00	90.00
radiata (nivea). <i>Silver Leaf Hydrangea.</i> 4'-5' Leaves white underneath, attractive fresh green above. Flowers white, June-July.				
3 to 4	ft.....	1.00	8.00	
paniculata. <i>Panicle Hydrangea.</i> 8'-9' Large loose panicles of white flowers, August. A graceful, desirable shrub, best in mass.				
2 to 3	ft.....	.75	7.00	
3 to 4	ft.....	1.00	9.00	
grandiflora. <i>Peegee.</i> 8'-9' Very showy blooms, August-Sept.				
12 to 18	in.....	.50	4.00	30.00
1½ to 2	ft.....	.75	5.00	50.00
2 to 3	ft.....	1.00	8.00	
3 to 4	ft.....	1.25	10.00	
4 ft., heavy	.....	1.50	14.00	
— — STANDARD TREE FORM. Flowers similar to bush form.				
First class,	3 to 4 ft.....	1.50	13.00	120.00
Extra,	4 to 5 ft.....	2.00	18.00	160.00
petiolaris (scandens). <i>Climbing Hydrangea.</i> 30'-40' A hardy self-clinging vine having thick leaves and heads of creamy flowers, June-July. The sterile flowers on the edge of each cluster are large, and these consist of four white sepals whereas on the Schizophragma the flowers have only one large sepal.				
2 yr	.....	1.00	9.00	80.00
quercifolia. <i>Oak Leaf Hydrangea.</i> 3'-4' Large leaves shaped like an oak leaf. Splendid autumn coloring—succeeds in shade.				
1½ to 2	ft.....	1.25	11.00	
2 to 2½	ft.....	1.50	14.00	
HYPERICUM arnoldiana. <i>Arnold St. Johnswort.</i> 3'-4' Yellow, July.				
2 to 2½	ft.....	1.00	8.00	
aureum. <i>Golden St. Johnswort.</i> 3'-4' Yellow, July-Aug. Blue-green foliage, dense habit, good for margin of shrubbery.				
1½ to 2	ft.....	.60	5.00	
2 to 2½	ft.....	.75	6.00	
2½ to 3	ft.....	1.00	9.00	
buckleyi. <i>Dwarf St. Johnswort.</i> 1' Good for border & rock work, yellow.				
3 in.	pot.....	.75	6.00	
densiflorum. 4'-5' Bright yellow, July-Sept. Very free flowering.				
1½ to 2	ft.....	.60	5.00	
2 to 2½	ft.....	.75	6.00	
kalmianum. <i>Kalm St. Johnswort.</i> 4'-5' Blue-green leaves glaucous underside. Withstands drought and shade. July-Sept., yellow.				
1½ to 2	ft.....	.50	4.00	
2 to 2½	ft.....	.75	6.00	
2½ to 3	ft.....	1.00	8.00	
moserianum. <i>Gold Flower.</i> 2' Large yellow flowers, July-August. Dainty half-herbaceous splendid mass plant, needs protection.				
12 in.	.....	.60	5.00	40.00
15 in.	.....	.75	6.00	50.00

	Each	Per 10	Per 100
HYPERICUM patulum grandiflorum. 2½'	Unusual flowers, July-Aug.		
12 in .....	.60	5.00	40.00
15 in .....	.75	6.00	50.00

— *henryi*. *Henry Hypericum*. 2½'-3' Large flowers, July-Aug.

12 in .....	.60	5.00	40.00
14 in .....	.75	6.00	50.00

ILEX verticillata (PRINOS). *Winterberry*. 6'-8' Bright red berries persisting to mid-winter. Not eaten by birds—prefers moist soil.

15 to 18 in .....	.60	5.00	40.00
1½ to 2 ft .....	.75	6.00	
2 to 2½ ft	1.00	8.00	

For other ILEX see page 44.

ITEA virginica. *Sweetspire*. 3'-4' Spikes of fragrant white flowers, July. Good for low swampy places—brilliant autumn coloring.

1½ to 2 ft .....	.60	5.00	40.00
2 to 2½ ft .....	.75	6.00	

JASMINUM nudiflorum. *Winter Jasmine*. 3' Yellow, April-May.

15 to 18 in .....	.50	4.00	
1½ to 2 ft .....	.60	5.00	

JUNIPERUS. See Evergreens, pages 44-48.

KALMIA. See Evergreens, page 48.

KERRIA japonica. *Japanese Kerria*. 4'-5' Golden yellow, June-Sept. Green branches useful for winter effects. Graceful habit.

1½ to 2 ft .....	.75	6.00	50.00
2 to 2½ ft	1.00	8.00	70.00
2½ to 3 ft	1.25	10.00	90.00

— *flore pleno*. *Double Japanese Kerria*. 4'-5' Desirable double flowering form. Stronger growth and blooms more profusely.

1½ to 2 ft .....	.75	6.00	50.00
2 to 3 ft	1.00	9.00	80.00
3 to 4 ft	1.25	11.00	100.00

— *variegata*. *Variegated Kerria*. 4'-5' Foliage marked white or yellow.

12 to 18 in60	5.00	40.00
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KOELREUTERIA paniculata. *Varnish Tree*. 25'-30' Has bright yellow flowers in July—a valuable small tree of irregular outline.

3 to 4 ft	1.00	9.00	
4 to 5 ft	1.25	11.00	
5 to 6 ft	1.50		
6 to 7 ft	2.00		

LABURNUM vulgare. *Golden Chain*. 20'-25' Handsome golden yellow flowers in June. A useful small tree—best in protected places.

2 to 3 ft	1.00	9.00	80.00
3 to 4 ft	1.25	11.00	

LARIX europaea. *European Larch*. 50'-60' Especially good for spring effects. Grows rapidly into a symmetrical pyramidal tree.

3 to 4 ft. B. & B.	2.00		
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laricina. *American Larch or Tamarack*. 40'-60' Good for wet places.

3 to 4 ft. B. & B.	1.50		
4 to 5 ft. B. & B.	2.00		

leptolepis (kaempferi). *Japanese Larch*. 50'-60' Has long soft leaves turning bright yellow in autumn. A handsome lawn tree.

2 to 3 ft. B. & B.	2.00		
3 to 4 ft. B. & B.	2.50		
4 to 5 ft. B. & B.	3.00		

LEIOPHYLLUM. See Evergreens, page 48: Each Per 10 Per 100

LESPEDEZA bicolor. *Bush Clover.* 5'-6' Rose and white flower, July-Aug. Slender graceful shrub—attractive clover-like foliage.

1½	to	2	ft	.....	.50	4.00
2	to	3	ft	.....	.75	6.00
3	to	4	ft	.....	1.00	8.00

formosa (*Desmodium penduliflorum*). *Purple Bush Clover.* 3'-4' Rosy purple flower conspicuous in Sept. Attractive shrub.

1	yr	.....	.60	5.00	40.00
2	yr	.....	.75	6.00	50.00

— **albiflora.** *Japanese Bush Clover.* 3' White flowers, similar to type.

1	yr	.....	.75	7.00	
2	yr	.....	1.00	9.00	

LEUCOTHOE. See Evergreens, page 48.

LIGUSTRUM amurense. *Amur Privet.* 14'-15' Half-evergreen, very hardy.

1½	to	2	ft	.....	.25	2.00	15.00
2	to	3	ft	.....	.35	3.00	20.00
3	to	4	ft	.....	.50	4.00	30.00
4	to	5	ft	.....	.75	5.00	40.00

ibota. *Ibota Privet.* 9'-10' Good dense habit, flowers and fruits freely. Decorative black berries—very hardy. Retains leaves late.

1½	to	2	ft	.....	.40	3.00	20.00
2	to	3	ft	.....	.50	4.00	30.00

— **regelianum.** *True Spreading Regal Privet.* 5'-6' Makes a splendid low dense hedge—good in shrubbery or evergreen plantings.

Unusually bushy stock.

1½	to	2	ft	.....	.50	4.00	30.00
2	to	2½	ft	.....	.60	5.00	40.00
2½	to	3	ft	.....	.75	6.00	50.00
3	ft	.....	1.00	8.00	70.00		

Lodense. *Dwarf Privet.* 2½' Compact dwarf form for hedgings.

6	to	12	in	.....	2.00		
12	to	15	in	.....	3.00		

lucidum. *Glossy Privet.* 6'-8' Glossy leaves, almost evergreen. Tender.

9	to	12	in	.....	1.25	12.00	
12	to	15	in	.....	1.75	15.00	

ovalifolium. *California Privet.* 9'-10' Most popular hedge plant.

This is nice bushy stock. Per 10 Per 100 Per 1000

12	to	18	in	.....	1.00	6.00	50.00
1½	to	2	ft	.....	1.50	8.00	60.00
2	to	3	ft	.....	2.00	12.00	100.00
3	to	4	ft	.....	3.00	16.00	150.00
4	to	5	ft	.....	4.00	25.00	

— **GLOBE FORM**—Sheared Lodense Privet. Each Per 10 Per 100

15	in.	diam., B. & B.	.....	1.50	12.00		
18	in.	diam., B. & B.	.....	2.00	16.00		

— **PYRAMIDAL FORM**—Sheared California. Well shaped specimens.

2	ft.	B. & B.	.....	2.00	18.00		
2½	ft.	B. & B.	.....	2.50	20.00		
3	ft.	B. & B.	.....	3.00	25.00		

— **STANDARD, TREE FORM**—Sheared round heads, straight stems.

2	yr.,	12	in.	head, first class	.....	2.00	18.00	150.00
3	yr.,	15	in.	head, extra	.....	2.50	22.00	200.00

LIGUSTRUM ovalifolium aureum. *Golden Privet.* 8'-9' Each Per 10 Per 100
Grows rather slowly—good color. This is a particularly fine block.

12	to	15	in.....	.60	5.00	40.00
15	to	18	in.....	.75	6.00	50.00
1½	to	2	ft.....	1.00	9.00	80.00

vulgare. *European Privet.* 10'-12' Creamy-white flowers, June-July.

2	to	3	ft.....	.50	4.00	30.00
3	to	4	ft.....	.60	5.00	

LINDERA. See Benzoin, page 7.

***LIQUIDAMBAR styraciflua.** *Sweet Gum.* 50'-60' One of the best trees for autumn color Has corky bark and star-shaped leaves—transplants best in early spring. Succeeds in swampy places.

Fine shaped specimens.

4	to	5	ft.....	3.00	25.00	
5	to	6	ft.....	4.00	35.00	
6	to	8	ft.....	5.00	45.00	
8	to	10	ft.....	6.00	55.00	
10	ft		.....	7.50	70.00	

***LIRIODENDRON tulipifera.** *Tulip Tree.* 60'-80' A quick grower. The yellow tulip-like flowers are produced in June—peculiar flat topped leaves clear yellow in autumn. Prefers moist place.

4	to	6	ft.....	1.50	14.00	
6	to	8	ft.....	2.50	22.00	
8	to	10	ft.....	3.00		

LONICERA Belgica. *Dutch Woodbine.* 12'-15' Thick dark green leaves glaucous beneath. Fragrant creamy flowers, purple outside.

1½	to	2	ft.....	.50	4.00	
2	to	3	ft.....	.75	6.00	

bella albida. *White Bell Honeysuckle.* 8'-9' Vigorous; red fruits.

2	to	3	ft.....	.50	4.00	30.00
3	to	4	ft.....	.75	6.00	50.00
4	to	5	ft.....	1.00	8.00	
5	to	6	ft.....	1.25	10.00	

fragrantissima. *Winter Honeysuckle.* 6'-8' Fragrant white flower, April-May. Half-evergreen—graceful semi-drooping habit.

2	to	3	ft.....	.60	5.00	40.00
3	to	4	ft.....	.75	6.00	50.00
4	to	5	ft.....	1.00	9.00	

japonica (brachypoda). *Japanese Honeysuckle.* 15'-20' Useful vine for covering banks. Almost evergreen; flowers purplish outside.

2	yr	.....	.50	4.00	30.00	
3	yr	.....	.75	6.00	40.00	

— **halliana.** *Hall Japanese Honeysuckle.* 15'-25' A quick-growing vine, blooms freely, deliciously fragrant. Almost evergreen.

2	yr50	4.00	30.00	
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heckrottii. *Everblooming Honeysuckle.* 15'-20' Flowers purple-rose outside, yellow inside, July-Sept. Very free flowering.

2	yr	.....	.75	6.00	50.00	
3	yr	.....	1.00	8.00		

korolkowi floribunda. *Blueleaf Honeysuckle.* 9'-10' Has small bluish leaves, delicate pink flowers, June. Bright red fruits in Aug.

1½	to	2	ft.....	.75	6.00	
2	to	2½	ft.....	1.00	9.00	

			Each	Per 10	Per 100
LONICERA maackii. <i>Amur Honeysuckle.</i> 8'-9' Large white flowers, June. Small scarlet berries persisting until mid-winter. Loose habit.					
2	to	3 ft.....	.60	5.00	40.00
3	to	4 ft.....	.75	6.00	50.00
4	to	5 ft.....	1.00	9.00	
— podocarpa. <i>Late Honeysuckle.</i> 8'-9' Smaller pinkish flowers, better fruit than preceding, holds leaves longer. Vigorous.					
2	to	3 ft.....	.60	5.00	40.00
3	to	4 ft.....	.75	6.00	50.00
morrowi. <i>Morrow Honeysuckle.</i> 7-8' Spreading habit, yellow, May-June. Red fruits, good bluish-green foliage. Most desirable.					
We also have an upright form of this—same price.					
1½	to	2 ft.....	.50	4.00	30.00
2	to	3 ft.....	.60	5.00	40.00
3	to	4 ft.....	.75	6.00	50.00
4	to	5 ft.....	1.00	8.00	
pileata. See Evergreens, page 48.					
punicea. Blooms freely, June. Almost evergreen, flowers scarlet inside.					
2	yr.....		.60	5.00	40.00
3	yr.....		.75	6.00	50.00
reticulata aurea. <i>Japanese Golden Honeysuckle.</i> 15'-20' Leaves veined golden yellow—a rampant growing vine.					
3	yr.....		.50	4.00	30.00
ruprechtiana. <i>Manchurian Honeysuckle.</i> 8'-9' Creamy white flowers, June. Berries red, sometimes orange—narrow leaves.					
2	to	3 ft.....	.50	4.00	
3	to	4 ft.....	.75	6.00	
4	to	5 ft.....	1.00	8.00	
sempervirens. <i>Trumpet Honeysuckle.</i> 15'-20' Bright scarlet showy flowers, July-Sept. A quick-growing vine.					
2	yr.....		.75	6.00	
spinosa alberti. <i>Albert Honeysuckle.</i> 2' Rose-pink fragrant flowers, May-June. Bluish-green leaves, red berries. Very attractive.					
15	to	18 in.....	.75	6.00	
1½	to	2 ft.....	1.00	8.00	
standishi. <i>Standish Honeysuckle.</i> 4'-5' Fragrant blush flowers, April. Scarlet fruits, foliage persists; wide spreading habit.					
1½	to	2 ft.....	.60	5.00	
2	to	3 ft.....	.75	6.00	
syringantha. <i>Lilac Honeysuckle.</i> 3'-5' Attractive slender branched shrub with small bluish leaves and fragrant rosy lilac flowers in June, followed by red fruits in August. A good addition.					
1½	to	2 ft.....	.75	6.00	
2	to	2½ ft.....	1.00	8.00	
— wolfi. <i>Wolf Honeysuckle.</i> 2½'-3' Spreading, sometimes procumbent habit—smaller leaves, more profuse in flowering and more graceful habit than type. Fragrant flowers lilac-carmine.					
1½	to	2 ft.....	1.00	8.00	
tatarica. <i>Tatarian Honeysuckle.</i> (Pink, red and white.) 9'-10' Flowers and fruit freely produced. A most adaptable shrub.					
Please state color wanted.					
1½	to	2 ft.....	.50	4.00	30.00
2	to	3 ft.....	.60	5.00	40.00
3	to	4 ft.....	.75	6.00	50.00
4	to	5 ft.....	1.00	8.00	

			Each	Per 10	Per 100
LONICERA thibetica.	<i>Tibetan Honeysuckle. 3'-4'</i> Small gray-green foliage. Pale purple flowers densely branched; effective near rockery.				
	1½ to 2	ft.....	.75	6.00	
	2 to 2½	ft.....	1.00	8.00	
species.	A new honeysuckle introduced by Arnold Arboretum.				
	2 to 3	ft.....	.75	6.00	
	3 to 4	ft.....	1.00	8.00	
LYCIUM barbarum.	<i>Matrimony Vine. 10'-12'</i> Violet flowers in June, followed by bright red fruits. For banks or retaining walls.				
	2 to 3	ft.....	.50	4.00	30.00
	3 to 4	ft.....	.60	5.00	40.00
chinensis.	<i>Chinese Matrimony Vine. 12'-15'</i> Vigorous and prolific.				
	2 to 3	ft.....	.50	4.00	30.00
	3 to 4	ft.....	.60	5.00	40.00
MAGNOLIA acuminata.	<i>Cucumber Tree. 70'-80'</i> Pyramidal habit, vigorous growth; large leaves; flowers greenish-yel.; pink fruits.				
	3 to 4	ft.....	2.00	16.00	
	4 to 5	ft.....	2.50	22.00	
	5 to 6	ft.....	3.50	32.00	
glauca.	<i>Sweet Bay. 15'-20'</i> Delightfully fragrant creamy flowers in May, glaucous leaves nearly evergreen, prefers moist location.				
	1½ to 2	ft., B. & B.....	3.00		
	2 to 3	ft., B. & B.....	4.00		
macrophylla.	<i>Bigleaf Magnolia. 20'-35'</i> Large fragrant cream-colored flowers in spring. Unusually large leaves give tropical effect.				
	5 to 6	ft. B. & B.....	6.50		
	6 to 8	ft. B. & B.....	9.00		
	8 to 10	ft. B. & B.....	11.00		
soulangeana.	<i>Sancer Magnolia. 15'-18'</i> Large purplish pink and white flowers—May. Best transplanted in early spring.				
	6" pots.....		4.50		
	2 to 3	ft. B. & B.....	9.00		
	4 to 5	ft.....	17.50		
	5 to 6	ft.....	20.00 to 25.00		
stellata.	<i>Star Magnolia. 8'-10'</i> Spreading shrubby habit, fragrant semi-double white flowers, appear long before leaves appear. Very attractive.				
	3" pots.....		2.50	22.00	
tripetala.	<i>Umbrella Magnolia. 30'-40'</i> Large white scented flowers.				
	2 to 3	ft. B. & B.....	2.50	20.00	
	3 to 4	ft. B. & B.....	3.00	27.00	
MAHONIA.	See Evergreens, page 48.				
MALUS arnoldiana.	<i>Arnold Crab. 8'-10'</i> White flowers, compact habit.				
	3 to 4	ft.....	1.50		
	4 to 5	ft.....	2.00		
atrosanguinea.	<i>Carminc Crab. 10'-15'</i> Red flowers freely borne.				
	3 to 4	ft.....	1.50	13.00	120.00
	4 to 5	ft.....	2.00	18.00	160.00
	5 to 6	ft.....	2.50	22.00	
baccata.	<i>Native Crab. 15'-18'</i> White flowers, April—very hardy.				
	4 to 5	ft.....	1.50		
	5 to 6	ft.....	2.00		
coronaria.	<i>Sweet Crab. 15'-20'</i> Fragrant blush pink flowers in April.				
	3 to 4	ft.....	1.25	10.00	
	4 to 5	ft.....	1.50	14.00	
	5 to 6	ft.....	2.00	18.00	

			Each	Per 10	Per 100
MALUS floribunda.	<i>Japanese Flowering Crab. 12'-15'</i> Literally covered with pink buds and white flowers in spring—yellow fruits.				
	3	to 4	ft.....	1.50	13.00
	4	to 5	ft.....	2.00	18.00
	5	to 6	ft.....	2.50	
halliana parkmanni.	<i>Parkman Crab. 12'-15'</i> Double pink flowers, resembling tiny roses on long stems. Grows rather slowly.				
	3	to 4	ft.....	2.25	20.00
	4	to 5	ft.....	3.00	
ioensis plena.	<i>Bechtel Crab. 10'-15'</i> Large double pure pink fragrant flowers on long stalks. Vigorous grower—last to flower.				
	2	to 3	ft.....	1.25	10.00 90.00
	3	to 4	ft.....	2.00	15.00 160.00
	4	to 5	ft.....	2.75	25.00
	5	to 6	ft.....	3.50	
niedzwetzkyana.	<i>Redvein Crab. 12'-15'</i> Has red flowers, leaves, branches and fruit—one of the earliest to bloom. Distinct.				
	4	to 5	ft.....	2.50	
prunifolia rinki.	<i>Chinese Apple. 12' 15'</i> Large fruits, red or yellow; white flowers.				
	4	to 5	ft.....	2.00	
purpurea.	<i>Purple Crab. 12'-15'</i> Reddish purple flowers—open growth.				
	3	to 4	ft.....	1.50	13.00
	4	to 5	ft.....	2.00	18.00
robusta.	<i>Cherry Crab. 12'-15'</i> Large white flowers, early; red fruits.				
	4	to 5	ft.....	2.00	18.00
sargentii.	<i>Sargent Crab. 5'-6'</i> Pure white, very compact and dwarf—small scarlet fruits hang on almost till spring. Distinct.				
	2	to 3	ft.....	2.00	
	3	to 4	ft.....	3.00	
	4	to 5	ft.....	4.00	
scheideckeri.	<i>Scheidecker Crab. 10'-15'</i> Double pink lasting flowers. Large yellow fruits—branches form narrow pyramidal heads.				
	3	to 4	ft.....	1.50	13.00
	4	to 5	ft.....	2.00	18.00
	5	to 6	ft.....	3.00	
sieboldii.	<i>Siebold Crab. 15'-18'</i> Pale pink flowers—showy red fruits.				
	3	to 4	ft.....	1.50	
	4	to 5	ft.....	2.00	
spectabilis.	<i>Showy Crab. 15'-18'</i> Large fragrant bright pink flowers.				
	3	to 4	ft.....	1.50	
	4	to 5	ft.....	2.50	
zumi.	<i>Zumi Crab. 10'-12'</i> Pink and white flowers, scarlet fruits.				
	4	to 5	ft.....	2.00	18.00
MORUS acidosa.	<i>Acid Mulberry. 20'-25'</i> Small tree producing edible berries.				
	3	to 4	ft.....	.60	5.00
alba pendula.	<i>Tea's Weeping Mulberry. 8'-10'</i>				
	Medium Grade			4.00	35.00
	First Class Heads			5.00	45.00
	Extra			6.00	55.00
MITCHELLA.	See Evergreens page 48.				
MYRICA carolinensis (cerifera).	<i>Northern Bayberry. 4'-5'</i> Does well in poor gravelly soil. Gray waxy berries persisting all winter.				
	15	to 18	in.....	.75	7.00 60.00
	1½	to 2	ft.....	1.00	9.00
	2	to 2½	ft.....	1.25	

	Each	Per 10	Per 100
NANDINA domestica. 4' 6' Almost evergreen. Pleasing soft texture, good autumn coloring. Red berries in large trusses. Tender.			
2" pots .....	.50	4.00	
5" pots	1.00		

OSTRYA virginiana. Hop Hornbeam. 25'-30' Slender spreading branches; handsome beech-like foliage, clear yellow in autumn. Smooth blue-gray bark, hop-like fruits. Useful for dry locations.			
1½ to 2 ft	1.50	14.00	

OXYDENDRUM arboreum. Sourwood. 25'-30' Graceful clusters of white flowers—Aug. Good leathery foliage, fine autumn color.			
2 to 3 ft	1.35	12.00	
3 to 4 ft	2.00	18.00	
4 to 5 ft	2.50	22.00	
5 to 6 ft	3.00		

PACHISTIMA. See Evergreens, page 49.

PAULOWNIA tomentosa. Royal Paulownia. 30'-40' Grows rapidly, very large leaves, purple flowers. Not quite hardy in north.			
6 to 8 ft	2.50		
8 to 10 ft	3.50		

PHELLODENDRON sachaliense. Cork Tree. 50'-75' Picturesque growth, large leaves. Corky bark. Resists heat and drought.			
3 to 4 ft	1.50		
4 to 6 ft	2.00		
6 to 8 ft	3.00		
8 to 10 ft	4.00		

PHILADELPHUS Avalanche. Avalanche Mock Orange. 3'-4' Graceful arching habit. Blooms profusely—long narrow leaves.			
1½ to 2 ft .....	.60	5.00	
2 to 3 ft .....	.75	6.00	

Banniere. A good double variety, compact growth, slightly fragrant.			
2 to 3 ft	1.00	9.00	
3 to 4 ft	1.25	10.00	

Bouquet Blanc. White Bouquet Mock Orange. 3' Low dense habit. Blooms freely in large bunches, May-June. Small leaves.			
1½ to 2 ft .....	.60	5.00	40.00
2 to 3 ft .....	.75	6.00	50.00
3 to 4 ft	1.00	8.00	70.00

coronarius. Mock Orange or Syringa. 9'-10' The fragrant creamy white flowers are freely produced in May-June, vigorous.			
2 to 3 ft .....	.50	4.00	
3 to 4 ft .....	.75	6.00	
4 to 5 ft	1.00	8.00	

— aureus. Golden Leaf Mock Orange. 4'-5' Dwarf compact habit.			
12 to 15 in .....	.60	5.00	
15 to 18 in .....	.75	6.00	
1½ to 2 ft	1.00	8.00	
2 to 2½ ft	1.25		

— grandiflora. Large Flowering Mock Orange. 7'-8' Vigorous.			
2 to 3 ft .....	.60	5.00	40.00
3 to 4 ft .....	.75	6.00	50.00
4 to 5 ft	1.00	8.00	

gordonianus. Gordon Mock Orange. 10'-12' Blooms freely, vigorous.			
2 to 3 ft .....	.60	5.00	40.00
3 to 4 ft .....	.75	6.00	50.00
4 to 5 ft	1.00	8.00	70.00

			Each	Per 10	Per 100
PHILADELPHUS lemoinei. <i>Lemoine Mock Orange.</i> 4'-5' Compact habit, fragrant semi-double flowers produced along slender branches.					
	1½ to 2	ft.....	.60	5.00	40.00
nivalis. <i>Snowbank Mock Orange.</i> 4'-5' Free flowering, fragrant.					
	2 to 3	ft.....	.50	4.00	
	3 to 4	ft.....	.75	6.00	
	4 to 5	ft.....	1.00	8.00	
virginalis. <i>Virginal Mock Orange.</i> 7'-8' Beautiful semi-double flowers produced intermittently all summer. Most desirable.					
	2 to 3	ft.....	1.00	8.00	
	3 to 4	ft.....	1.25	11.00	
PHOTINIA glabra. <i>Smooth Photinia.</i> 8' Small flowers, bright red fruits, compact habit. Deep green foliage persists till winter.					
	3 to 4	ft.....	1.00	9.00	
	4 to 5	ft.....	1.50	12.00	
villosa. <i>Red Berried Photinia.</i> 8'-9' Flowers white, June, rich scarlet berries profusely borne in autumn, splendid thick foliage.					
	2 to 3	ft.....	.85	8.00	70.00
	3 to 4	ft.....	1.00	9.00	80.00
	4 to 5	ft.....	1.50	13.00	
	5 to 6	ft.....	2.00	18.00	
PHYSOCARPUS opulifolius (SPIREA). <i>Ninebark.</i> 9'-10' Creamy white June—good for shade. Good vigorous shrub, easily grown.					
	3 to 4	ft.....	.75	6.00	
	4 to 5	ft.....	1.00	8.00	
— aureus. <i>Goldleaf Ninebark.</i> 9'-10' Leaves turn yellow to bronze.					
	2 to 3	ft.....	.50	4.00	
	3 to 4	ft.....	.75	6.00	
PICEA. See Evergreens, pages 49.					
PIERIS mariana. <i>Stagger Bush.</i> 5'-6' Waxy white flowers, May-June.					
	15 to 18	in.....	.85	8.00	
	1½ to 2	ft.....	1.00	9.00	
floribunda. See Evergreens, page 49.					
japonica. See Evergreens, page 49.					
PINUS. See Evergreens, page 50.					
PLATANUS occidentalis. <i>American Plane Tree.</i> 100' The tallest native North American tree. Has creamy white bark which sheds in patches. Fruits or buttonballs borne singly. Grows quickly.					
	6 to 8	ft.....	2.75		
	8 to 10	ft.....	3.50		
	8 to 10	ft., 1¼ to 1½ in.	4.50		
orientalis. <i>European Plane Tree.</i> 70'-80' A good tree for park and street use—quick grower, stands city conditions, also succeeds at seashore.					
	5 to 6	ft.....	1.75	16.00	150.00
	6 to 8	ft.....	2.50	22.00	200.00
	8 to 10	ft.....	3.00	28.00	250.00
	8 to 10	ft., 1¼ to 1½ in.	4.25	40.00	350.00
	10 to 11	ft., 1½ to 1¾ in.	5.50	50.00	
	11 to 12	ft., 1¾ to 2 in.	7.00	65.00	
	12 to 14	ft., 2 to 2¼ in.	8.00		
POLYGONUM auberti. <i>China Fleecevine.</i> 25'-35' Vigorous growing vine covered during early summer and autumn with numerous small white flowers.					
	2 yr	.....	1.00	8.00	

Each Per 10 Per 100

POPULUS balsamifera. *Balsam Poplar.* 75'-80' Buds fragrant in spring.

8	to	10	ft.	1.25	10.00	
10	to	12	ft., 1¼ to 1½ in.	1.50	13.00	

✕ **bolleana.** *Bolleana Poplar.* 50'-60' Leaves white underneath; similar character to Lombardy poplar—gray bark, grows quickly.

4	to	6	ft.	1.25	11.00	100.00
6	to	8	ft.	1.50	14.00	130.00
8	to	10	ft.	2.00	18.00	
8	to	10	ft., 1¼ to 1½ in.	2.50		
12	to	14	ft., 1¾ to 2 in.	4.00		
12	to	14	ft., 2 to 2¼ in.	5.50		

canescens. *Gray Poplar.* 30'-40' Hardy—useful for exposed places.

9	to	10	ft., 1¼ to 1½ in.	3.00	25.00	
10	to	12	ft., 1½ to 1¾ in.	4.00	35.00	
10	to	12	ft., 1¾ to 2 in.	5.00	45.00	
12	to	14	ft., 2 to 2½ in.	6.00	55.00	
12	to	14	ft., 2½ to 3½ in.	7.50	70.00	

eugenei (monolifera). *Carolina Poplar.* 75'-90' Rapid grower succeeds even on dry places and near seashore. Has spreading roots.

8	to	10	ft.	1.00	8.00	70.00
8	to	10	ft., 1¼ to 1½ in.	1.25	10.00	90.00
11	to	12	ft., 1½ to 1¾ in.	1.75	15.00	

nigra italica. *Lombardy Poplar.* 60' 80' Tall spire-like character—is valued for screens and architectural effects. Grows quickly, and retains its lower branches.

4	to	6	ft.	.75	6.00	50.00
6	to	8	ft.	1.00	8.00	70.00
8	to	10	ft.	1.50	12.00	100.00
10	to	12	ft., 1¼ to 1½ in.	2.00	18.00	150.00
11	to	12	ft., 1½ to 1¾ in.	2.50	22.00	200.00
12	to	14	ft., 1¾ to 2 in.	3.00	27.00	250.00
12	to	14	ft., 2 to 2¼ in.	4.00	35.00	
12	to	14	ft., 2¼ to 2½ in.	5.00	45.00	

simoni. *Simon Poplar.* 25'-30' Hardy small tree; good foliage.

6	to	8	ft.	1.25	12.00	
8	to	10	ft.	1.50	14.00	
8	to	10	ft., 1¼ to 1½ in.	2.00	18.00	

Volga Poplar. Has similar upright growth to the Lombardy poplar.

6	to	8	ft.	1.00	8.00	
8	to	10	ft.	1.35	10.00	
8	to	10	ft., 1¼ to 1½ in.	1.75	15.00	

POTENTILLA fruticosa. *Shrubby Cinquefoil.* 3'-4' Blooms profusely, clear yellow, June-Sept. A very adaptable and useful shrub.

1½	to	2	ft.	.75	6.00	
2	to	2½	ft.	1.00	8.00	

tridentata. See Evergreens page 50.**PRINOS.** See *ILEX glabra*, page 44.**PRUNUS cerasifera pissardi.** *Purple Leaf Plum.* 12'-15' Valued because of purplish foliage. Prune every year for best color effect.

2	to	3	ft.	1.00	8.00	
3	to	4	ft.	1.25	11.00	
4	to	5	ft.	1.50	14.00	
5	ft.			2.00	18.00	

glandulosa (amygdalus nana). *Double Flowering Almond.* 5'-6'

Pink and white. (Please specify which color you want.)

1½	to	2	ft.	.60	5.00	40.00
2	to	2½	ft.	.75	7.00	60.00
2½	to	3	ft.	1.00	8.00	70.00

		Each	Per 10	Per 100
PRUNUS	<i>maritima. Beach Plum. 9'-10'</i> Small white flowers, April—purple fruits. Splendid subject for sandy soil or near seashore.			
	1½ to 2 ft.....	.75	6.00	
padus.	<i>European Bird Cherry. 30'-40'</i> Decorative flowering tree; has long drooping racemes of white flowers, black fruit.			
	3 to 4 ft.....	1.00	8.00	
	4 to 5 ft.....	1.25	10.00	
serrulata.	<i>Oriental Cherry. 25'-30'</i> Pure white, semi-double, May.			
	1½ to 2 ft.....	1.00		
— Hisakura.	<i>Double Pink Japan Cherry. 25'-30'</i> Large clusters of double flowers of a delicate pale pink. Grows vigorously.			
	4 to 5 ft. B. & B.....	7.50		
— James H. Veitch (Fugenzo).	<i>Veitch Japan Cherry. 30' 40'</i> The most handsome double flowering cherry cultivated. Has large rose-pink flowers, upright habit; vigorous grower.			
	4 to 5 ft. B. & B.....	7.50		
— flore pleno.	<i>Double White Cherry. 30'-35'</i> Upright, branching.			
	4 to 5 ft. B. & B.....	7.50		
— Single Pink.	<i>Japan Flowering Cherry.</i> This is the beautiful single pink cherry that is the great attraction at the Capitol grounds.			
	3 to 4 ft. B. & B.....	6.00		
	4 to 5 ft. B. & B.....	7.50		
subhirtella pendula.	<i>Weeping Japan Cherry. 12'-15'</i> Most beautiful and graceful tree covered with pink blossoms in early spring.			
	PYAMIDAL FORM (budded low).			
	4 to 5 ft. B. & B.....	6.00		
	5 to 6 ft. B. & B.....	8.00		
	6 to 7 ft. B. & B.....	10.00		
STANDARD FORM				
	2 yr. head, B. & B.....	7.50		
	3 yr. head, B. & B.....	10.00		
tomentosa.	<i>Nanking Cherry. 6'-7'</i> A splendid shrub, has pink buds expanding to white flowers—small red fruits relished by birds.			
	2 to 3 ft.....	.75	6.00	
	3 to 4 ft.....	.85	7.50	
	4 to 5 ft.....	1.00	8.50	
triloba plena.	<i>Double Flowering Plum. 7'-8'</i> Double pink flowers before the leaves, April-May. Handsome and useful shrub.			
	1½ to 2 ft.....	.75	6.00	
	2 to 3 ft.....	1.00	8.00	
	3 to 4 ft.....	1.25	10.00	
	4 to 5 ft.....	1.50		
PTELEA trifoliata.	<i>Hop Tree. 10'-12'</i> Fruit clusters look and smell like hops, turning brown in Autumn. Fresh green foliage.			
	2 to 3 ft.....	.60	5.00	
	3 to 4 ft.....	.75	6.00	
	6 to 8 ft.....	1.25	10.00	
PYRACANTHA. See Evergreens, page 51.				
QUERCUS alba.	<i>White Oak. 100'</i> Best planted in spring; slow growth.			
	4 to 6 ft.....	3.50		
coccinea.	<i>Scarlet Oak. 75'-90'</i> Most striking autumn colors, tall stately grower, deeply cut leaves—succeeds in dry places.			
	8 to 10 ft.....	4.50		

Each Per 10 Per 100

QUERCUS palustris. *Pin Oak.* 75'-90' Takes kindly to cultivation, prefers moist soil but is very adaptable. Particularly fitting as a street tree with symmetrical pyramidal head. Good autumn effects.

8	ft.	.....	4.00	35.00
8	ft., 1¼	to 1½ in.	6.00	55.00
7	to 9	ft., 1½ to 1¾ in.	7.00	65.00
9	to 10	ft., 1¾ to 2 in.	8.50	
10	to 12	ft., 2 to 2¼ in.	10.00	
12	to 13	ft., 2¼ to 2½ in.	12.00	
13	to 14	ft., 2½ to 3 in.	13.50	
13	to 15	ft., 3 to 3½ in.	17.50	
14	to 15	ft., 3½ to 4 in.	20.00	

robur (pedunculata). *English Oak.* 100' Forms broad round head.

1¼	to 1½	in.	5.00	
2½	to 3	in.	13.50	

rubra. *Red Oak.* 75'-90' Comparatively quick growth, rich autumn coloring in greens and reds—unfolding leaves pink.

6	to 8	ft.	3.50	
8	to 9	ft., 1¼ to 1½ in.	6.00	
9	to 10	ft., 1½ to 1¾ in.	7.00	
9	to 11	ft., 1¾ to 2 in.	8.50	
10	to 12	ft., 2¼ to 2½ in.	12.00	

RETINOSPORA. See Evergreens, pages 51-53.

RHAMNUS cathartica. *Common Buckthorn.* 9'-10' Dark green leaves, numerous black berries. Valuable background shrub—hardy.

1½	to 2	ft.	.35	3.00
2	to 3	ft.	.50	4.00
3	to 4	ft.	.75	6.00

frangula. *Glossy Buckthorn.* 8'-9' Berries red changing to black.

2	to 3	ft.	.50	4.00
3	to 4	ft.	.60	5.00
4	to 5	ft.	.75	6.00
5	to 6	ft.	1.00	8.00

RHODODENDRON. See Evergreens, pages 53-54.

RHODORA canadensis. *Rhodora.* 3' Attractive rosy-purple flowers appear before the leaves. Habit somewhat similar to Azalea Vaseyi. Useful for shady places and naturalistic planting.

1	to 1½	ft.	1.00	9.00
1½	to 2	ft.	1.25	11.00

RHODOTYPOS kerriodes. *Jetbead.* 4'-5' Fresh green foliage, pure white flowers, May-June—shining black bead-like berries all winter.

1½	to 2	ft.	.75	6.00	50.00
2	to 3	ft.	1.00	8.00	70.00
3	to 4	ft.	1.25	10.00	80.00

RHUS canadensis (aromatica). *Fragrant Sumach.* 4'-5' Clusters of small yellow flowers, April-May. Attractive in June when covered with coral-red fruits. Withstands drought. Aromatic foliage.

15	to 18	in.	.60	5.00	40.00
1½	to 2	ft.	.75	7.00	60.00
2	to 3	ft.	1.00	9.00	

copallina. *Shining Sumach.* 12'-13' Showy crimson fruits, handsome foliage, good autumn coloring. Succeeds in poor soil.

1½	to 2	ft.	.50	4.00	
2	to 3	ft.	.60	5.00	
3	to 4	ft.	.75	7.00	

cotinus. *Smoke Tree.* *Purple Fringe.* 10'-12' Feathery purplish flowers, June-July. Good foliage, brilliant autumn coloring.

2	to 3	ft.	1.50		
3	to 4	ft.	2.00		
4	to 5	ft.	2.50		

			Each	Per 10	Per 100
RHUS glabra.	<i>Smooth Sumach.</i>	10'-12'	Crimson fruits in bunches—rich autumn coloring. Thrives in poor soil. Has bluish branches.		
		3 to 4 ft.	.50		
—	<i>laciniata.</i>	<i>Cutleaf Smooth Sumach.</i>	4'-5'	Delicately cut leaves—grows slowly. Striking crimson early autumn coloring.	
		1½ to 2 ft.	.65	6.00	
		2 to 3 ft.	.75	7.00	
		3 to 4 ft.	1.00	9.00	80.00
	<i>typhina.</i>	<i>Staghorn Sumach.</i>	15'-18'	Picturesque habit—brilliant autumn effect. Useful for park and general landscape planting.	
		3 to 4 ft.	.50	4.00	
		4 to 5 ft.	.75	6.00	50.00
		5 to 6 ft.	.85	8.00	70.00
		6 to 8 ft.	1.00	9.00	80.00
—	<i>laciniata.</i>	<i>Cutleaf Staghorn Sumach.</i>	14'-15'	Leaves finely cut, giving attractive feathery appearance. Brilliant in autumn.	
		2 to 3 ft.	.60	5.00	40.00
		3 to 4 ft.	.75	6.00	50.00
		4 to 5 ft.	.85	8.00	70.00
		6 to 8 ft.	1.00	8.50	80.00
RIBES odoratum (aureum).	<i>Golden Currant.</i>	6'-7'	Fragrant yellow flowers in May. Useful for planting under "leggy" shrubs.		
		2 to 3 ft.	.60	5.00	40.00
		3 to 4 ft.	.75	6.00	50.00
	<i>gordoniana.</i>	<i>Gordon Currant.</i>	5'-6'	Purplish rose flowers in May.	
		2 to 3 ft.	.60	5.00	
		3 to 4 ft.	.75	6.00	
ROBINIA hispida.	<i>Rose Acacia.</i>	5'-6'	Attractive rosy pink flowers, May-June. Soon develops into a mass. Good for dry banks.		
		1½ to 2 ft.	.60	5.00	
		2 to 3 ft.	.75		
		3 to 4 ft.	1.00		
	<i>pseudo acacia.</i>	<i>Locust.</i>	60'-80'	Fragrant white flowers in May.	
		4 to 6 ft.	1.00	8.00	70.00
		6 to 8 ft.	1.25	11.00	90.00
		8 to 10 ft.	1.75	16.00	
ROSA blanda.	<i>Meadow Rose.</i>	4'-5'	Pink, May; almost thornless, red bark.		
		1½ to 2 ft.	.50	4.00	
		2 to 2½ ft.	.75	7.00	60.00
		2½ to 3 ft.	1.00	9.00	80.00
	<i>hugonis.</i>	<i>Father Hugo Rose.</i>	6'-8'	Clear yellow single flowers freely produced, June. Bushy habit; small decorative foliage.	
		1½ to 2 ft.	1.00	9.00	80.00
	<i>lucida (virginiana).</i>	<i>Virginia Rose.</i>	5'-6'	Pink, June. Red decorative fruits, red bark, thick shiny leaves. Useful for seashore.	
		1½ to 2 ft.	.60	5.00	
		2 to 3 ft.	.75	6.00	
		3 to 4 ft.	1.00	9.00	
	<i>moyesi.</i>	<i>Moyes Rose.</i>	6'	Blood red flowers 2½ inches across—beautiful foliage. Develops into a fine bushy specimen.	
		2 yr., heavy	1.00		
	<i>multiflora.</i>		Fragrant white flowers in spring, attractive red fruit in fall.		
		3 to 4 ft.	.60	5.00	40.00
		4 to 5 ft.	.75	7.00	60.00

		Each	Per 10	Per 100
ROSA nitida.	<i>Bristly Rose. 3'</i> Deep pink, June-July. Good for holding banks and general mass planting. Good autumn coloring.			
	1½ to 2 ft.....	.60	5.00	40.00
	2 to 2½ ft.....	.75	6.00	
	2½ to 3 ft.....	1.00	8.00	
palustris (Carolina).	<i>Swamp Rose. 6'-7'</i> Pink, May-July. Vigorous.			
	1½ to 2 ft.....	.60	5.00	
	2 to 2½ ft.....	.75	7.00	
	2½ to 3 ft.....	1.00	9.00	
rubiginosa.	<i>Sweet Briar. 5'-6'</i> Bright pink, June. Aromatic foliage.			
	2 to 3 ft.....	.85	7.00	60.00
	3 to 4 ft.....	1.00	9.00	
rubrifolia (ferruginea).	<i>Redleaf Rose. 5'-6'</i> Has distinct purplish-red leaves and bark; good winter subject. Pink flowered, June.			
	2 to 3 ft.....	1.00		
	3 to 4 ft.....	1.25		
rugosa.	<i>Red Rugosa Rose. 4'-5'</i> Handsome shrub, large deep pink flowers, June-Sept. Rich green foliage and large red fruits. Useful in shrubbery border or as hedge—good fall coloring.			
	1½ to 2 ft.....	.50	4.00	
	2 to 3 ft.....	.60	5.00	
	3 to 4 ft.....	.75	7.00	
	4 ft.....	1.00	9.00	
— alba.	<i>White Rugosa Rose. 4'-5'</i> Large pure white flowers.			
	1½ to 2 ft.....	.75	6.00	
	2 to 3 ft.....	.85	8.00	
	3 to 4 ft.....	1.00	9.00	
	4 ft.....	1.25	11.00	
— repens alba.	<i>Trailing Rugosa Rose.</i> Has the same handsome foliage as type. Large white flowers are exquisite. Prostrate habit; good for rocky bank. Grows quickly, soon binds the soil.			
	2 yr.....	1.00	9.00	
— Max Graf.	Similar habit to preceding; beautiful single pink flowers.			
	2 yr. heavy.....	1.00	9.00	
setigera.	<i>Prairie Rose. 5'-6'</i> Tall arching branches, vigorous growth. handsome foliage, deep rose flowers in clusters, June-July.			
	3 to 4 ft.....	.75	6.00	50.00
	4 to 5 ft.....	1.00	8.00	60.00
spinosissima.	<i>Scotch Rose. 3'-4'</i> A dainty but compact grower—branches covered with soft thorns. Has attractive small foliage. Pink or creamy single flowers.			
	15 to 18 in.....	.80	7.00	60.00
	1½ to 2 ft.....	1.00	9.00	80.00
wichuriana.	<i>Memorial Rose. 15'-25'</i> White—particularly useful for covering banks or boulders. Thick small shining green foliage.			
	1½ to 2 ft.....	.50	4.00	
	2 to 3 ft.....	.75	6.00	
	3 to 4 ft.....	1.00	8.00	70.00

Roses

The following roses have been selected as being a really representative collection. All are vigorous growers and free bloomers, hardy and dependable.

HYBRID TEA or MONTHLY BLOOMING ROSES

\$1.00 each; 9.00 ten; 75.00 hundred

Betty, yellow shaded pink.	Mad. Butterfly, light pink.
Columbia, dark pink.	Mad. C. Testout, dark pink.
Duchess of Wellington, yellow.	Mad. E. Herriot, yellow shaded pink
Eldorado, golden yellow	Mad. Jules Bouche, white.
Gen. McArthur, red.	Mrs. Aaron Ward, yellow.
Gruss an Teplitz, red.	Mrs. Henry Morse, pink.
Kaiserine A. Victoria, white.	Ophelia, flesh pink
Killarney Queen, dark pink.	Radiance, dark pink.
Lady Ursula, light pink.	Red Radiance, red.
Laurent Carle, rich crimson.	Souv. de C. Pernet, yellow.
Los Angeles, yellow shaded pink.	White Killarney, white.

HYBRID PERPETUAL or JUNE ROSES

\$1.00 each; 9.00 ten; 75.00 hundred

Frau Karl Druschki, pure white.	J. B. Clark, crimson.
General Jacqueminot, red.	Mrs. John Lang, clear pink.
George Ahrends, light pink.	Paul Neyron, rose pink.

POLYANTHA ROSES or BABY RAMBLERS

\$1.00 each; 9.00 ten; 75.00 hundred

Dorothy Haworth, pink.	Gruss an Aachen, large flesh pink.
Eblouissant, crimson.	Marie Pavic, white.
Edith Cavell, crimson.	Mrs. Cutbush, pink.
Geo. Elgar, yellow.	Mrs. Wm. Koning, white.

CLIMBING ROSES or RAMBLERS

\$1.00 each; 9.00 ten; 75.00 hundred

Albertine, double clear pink.	Gardenia, yellow.
Aviateur Bleriot, yellow.	Mary Lovett, large white.
Bess Lovett, crimson red.	Mary Wallace, bright pink.
Christine Wright, clear pink.	Paul's Scarlet Climber.
Climbing American Beauty, rose red.	Purity, pure white.
Dr. Van Vliet, flesh pink.	Silver Moon, pure white.

3 to 4 ft., \$1.00 each; 8.00 ten; 60.00 hundred

American Pillar, single red, white cen.	Hiawatha, single red.
Dorothy Perkins, pink.	Tausendschon, light pink.
Excelsa, crimson.	White Dorothy Perkins.

Each Per 10 Per 100

RUBUS odoratus. *Flowering Raspberry.* 5'-6' Rose colored fragrant flowers produced all summer—good for covering shady banks.

2	to	3	ft.....	.50	4.00	
3	to	4	ft.....	.75	6.00	50.00
4	to	5	ft.....	1.00	8.00	

SALISBURIA. See GINKGO, page 15.

SALIX babylonica. *Babylon Weeping Willow.* 50'-60' Particularly appropriate for waterside planting—long pendulous branches.

4	to	6	ft.....	1.25	11.00	100.00
6	to	8	ft.....	1.75	16.00	150.00
8	to	10	ft.....	2.50	22.00	200.00
10	to	12	ft.....	3.25	30.00	

blanda (dolorosa). *Wisconsin Weeping Willow.* 40'-50' Spreading pendulous branches; leaves dk. green above, glaucous beneath.

4	to	6	ft.....	1.25	10.00	75.00
6	to	8	ft.....	1.35	12.00	90.00

caprea. *Pussy Willow.* BUSH FORM. 15'-20' Very desirable for spring effects. Will succeed in dry as well as wet places.

6	to	8	ft.....	1.00	8.00	
8	to	10	ft.....	1.50	12.00	

elegantissima. *Thurloze Weeping Willow.* 60'-70' Vigorous, spreading.

4	to	6	ft.....	1.50	12.00	100.00
6	to	8	ft.....	1.75	16.00	150.00
8	to	10	ft.....	2.50	22.00	
10	to	12	ft.....	3.25	30.00	

incana (rosmarinifolia). *Rosemary Willow.* 12'-15' Good for fine texture in foliage effects—narrow leaves silvery white beneath.

2	to	3	ft.....	.50	4.00	30.00
3	to	4	ft.....	.75	6.00	

pentandra. *Laurel Leaf Willow.* 20'-30' Shining dark green leaves make this a worthwhile background. Good for the seashore.

3	to	4	ft.....	.75	6.00	50.00
4	to	6	ft.....	1.00	8.00	70.00
6	to	8	ft.....	1.25	10.00	90.00

vitellina. *Golden Willow.* 25'-30' Valuable for winter effect, bark being bright golden yellow. Silky leaves are silvery beneath.

3	to	4	ft.....	.75	6.00	50.00
4	to	6	ft.....	1.00	8.00	70.00
6	to	8	ft.....	1.25	11.00	100.00

— **pendula.** *Golden Weeping Willow.* 20'-30' Graceful habit.

4	to	6	ft.....	1.25	10.00	
6	to	8	ft.....	1.75	15.00	
8	to	10	ft.....	2.50	22.00	

— **britzensis.** *Bronze Willow.* 20'-25' Particularly good when used with Golden Willow. Has distinct reddish-bronze bark.

3	to	4	ft.....	.75	6.00	
4	to	6	ft.....	1.00	8.00	70.00
6	to	8	ft.....	1.25	11.00	100.00

SAMBUCUS canadensis. *American Elder.* 8'-9' Fine for swampy places. Fragrant flowers, June-July. Black fruits enjoyed by birds.

2	to	3	ft.....	.75	6.00	50.00
3	to	4	ft.....	1.00	8.00	70.00

— **acutiloba.** *Cutleaf American Elder.* 8'-9' Leaves finely cut. Similar flowers and fruit to preceding. Distinct, desirable shrub.

2	to	3	ft.....	.50	4.00	
3	to	4	ft.....	.75	6.00	50.00
4	to	5	ft.....	1.00	8.00	70.00

			Each	Per 10	Per 100
SAMBUCUS	<i>canadensis aurea.</i>	Golden Elder. 10'-12'	Yellow foliage.		
	2 to 3 ft.....		.75	6.00	50.00
	3 to 4 ft.....		.85	8.00	70.00
	4 to 5 ft.....		1.00	9.00	80.00
	<i>racemosa (pubens).</i>	Red Elder. 8'-10'	Bright red berries in June.		
	4 to 5 ft.....		1.00	9.00	80.00
	5 to 6 ft.....		1.25	11.00	
SASSAFRAS	<i>variifolium.</i>	Common Sassafras. 40'-50'	Handsome light green foliage, striking autumn color; transplants best in spring.		
	3 to 4 ft.....		1.50		
	4 to 5 ft.....		2.00		
SCHIZOPHRAGMA.	See <i>HYDRANGEA petiolaris</i> , page 16.				
SHORTIA.	See Evergreens, page 54.				
SOPHORA	<i>japonica.</i>	Pagoda Tree. 30'-40'	White flowers in late summer.		
	5 to 6 ft.....		3.00		
	6 to 8 ft.....		4.00		
	8 to 10 ft.....		5.00		
SORBARIA	<i>aitchisoni.</i>	Kashmir False Spirea. 4'-5'	Graceful compound foliage. Large heads of flowers creamy white in July-Sept.		
	2 to 3 ft.....		.75	6.00	50.00
	3 to 4 ft.....		1.00	8.00	70.00
	4 to 5 ft.....		1.25	10.00	
	<i>arborea glabrata.</i>	Smooth Tree Spirea. 10'-12'	Handsome flower spikes, July-Aug. Has smooth purplish branchlets. Scarce.		
	3 to 4 ft.....		.75		
	4 to 5 ft.....		1.00		
	5 to 6 ft.....		1.25		
	<i>sorbifolia.</i>	Ural False Spirea. 4'-5'	Fluffy white flowers, June-Aug.		
	2 to 3 ft.....		.75	6.00	50.00
	3 to 4 ft.....		1.00	8.00	70.00
SORBUS	<i>americana.</i>	American Mountain Ash. 20'-25'	Has pointed leaves, small bright red berries. Grows slower than European.		
	4 to 5 ft.....		1.75	15.00	
	5 to 6 ft.....		2.00	18.00	
	<i>aucuparia.</i>	European Mountain Ash. 25'-30'	A valuable tree on a small lawn. The conspicuous orange-scarlet berries are quite striking and are a favorite food of robins. Has smaller rounded leaves and larger berries than the American variety.		
	4 to 5 ft.....		1.50	13.00	120.00
	5 to 6 ft.....		2.00	18.00	150.00
	6 to 8 ft.....		2.50	22.00	200.00
	8 to 10 ft.....		3.00	28.00	
	10 to 12 ft.....		5.00		
	— <i>pendula.</i>	Weeping Mountain Ash. Curious pendulous branches.			
	2 yr. heads.....		4.00		
	3 yr. heads.....		5.00		
SPIRAEA	<i>arguta.</i>	Garland Spirea. 5'-6'	Small light green leaves—very free flowering. May. Coarser, more vigorous than Thunbergi.		
	1½ to 2 ft.....		.50	4.00	
	<i>billiardi.</i>	Billiard Spirea. 5'-6'	Bright pink fluffy flower spikes sometimes eight ins. long in July-Oct. Valuable for dry places.		
	3 to 4 ft.....		.75	6.00	

Each Per 10 Per 100
SPIRAEA bumalda. *Bumalda Spirea.* 2'-3' Light pink flowers, July-Sept.

1½ to 2	ft.....	.75	6.00	50.00
2 to 2½	ft.....	1.00	8.00	70.00
2½ to 3	ft.....	1.25	10.00	80.00

— **Anthony Waterer.** *Waterer Spirea.* 3' Deeper rose pink than preceding—very free flowering all summer. A compact shrub.

1½ to 2	ft.....	.50	4.00	30.00
2 to 2½	ft.....	.75	6.00	50.00
2½ to 3	ft.....	1.00	8.00	70.00

fortunei (callosa rosea). *Fortune Spirea.* 3' Handsome pink flowering.

1½ to 2	ft.....	.50	4.00	
2 to 3	ft.....	.60	5.00	
3 to 4	ft.....	.75	6.00	

froebeli. *Froebel Spirea.* 4' Similar to Anthony Waterer, but more vigorous and the flowers are a lighter shade of pink.

1½ to 2	ft.....	.50	4.00	30.00
2 to 3	ft.....	.75	6.00	50.00
3 to 4	ft.....	1.00	8.00	70.00

japonica (callosa alba). *Japanese Spirea.* 3' White, June-July. Purplish-green foliage when young. Blooms freely—good.

15 to 18	in.....	.75	6.00	50.00
1½ to 2	ft.....	1.00	8.00	70.00
2 to 2½	ft.....	1.25	10.00	80.00

latifolia (salicifolia.) *Meadow Spirea.* 5'-6' Pink—July.

1½ to 2	ft.....	.50	4.00	30.00
2 to 3	ft.....	.60	5.00	40.00
3 to 4	ft.....	.75	6.00	50.00

nipponica rotundifolia. *Big Nippon Spirea.* 8'-9' White, June—good dark green leaves persisting till late fall. Open habit.

1½ to 2	ft.....	.50	4.00	
2 to 3	ft.....	.75	6.00	

opulifolia. See *PHYSOCARPUS*, page 24.

prunifolia. *Bridal Wreath.* 7'-8' Double white, May. Free flowering, handsome dark green foliage turning orange in autumn.

2 to 3	ft.....	.75	6.00	50.00
3 to 4	ft.....	1.00	8.00	70.00
4 to 5	ft.....	1.25	10.00	80.00

reevesiana. *Reeves Spirea.* 4'-5' Pure white, May-June. Graceful arching habit. Retains green leaves till late.

1½ to 2	ft.....	.50	4.00	30.00
2 to 3	ft.....	.75	6.00	50.00
3 to 4	ft.....	1.00	8.00	60.00

thunbergi. *Thunberg Spirea.* 4'-5' Slender arching branches clothed with pure white flowers, April-May. Feathery light green leaves. Valuable for seaside planting. Good fall coloring.

1½ to 2	ft.....	.75	6.00	50.00
2 to 2½	ft.....	1.00	8.00	60.00
2½ to 3	ft.....	1.25	10.00	80.00

		Each	Per 10	Per 100
SPIRAEA tomentosa.	<i>Hardhack.</i> 3'-4' Woolly rose-pink flowers, July-Sept. Leaves brownish underside. Good in masses for low ground.			
	1½ to 2 ft .....	.50	4.00	30.00
	2 to 3 ft .....	.75	6.00	50.00
trichocarpa.	Another Arnold Arboretum introduction, somewhat similar to Van Houtte and promises well to be very popular.			
	2 to 3 ft	1.00	8.00	
van houttei.	<i>Van Houttei Spirea.</i> 8'-9' White, May-June. Graceful habit. Extremely free flowering and very adaptable.			
	2 to 3 ft .....	.50	4.00	30.00
	3 to 4 ft .....	.75	6.00	50.00
	4 to 5 ft	1.00	8.00	70.00
SPRUCE.	See <i>PICEA</i> , pages 49.			
STAPHYLEA colchica.	<i>Colchis Bladder Nut.</i> 10'-12' Flowers white, with distinctive fragrance, May-June. Decorative seed pods.			
	1½ to 2 ft	1.00	9.00	
trifolia.	<i>American Bladder nut.</i> 10'-12' Upright habit, white flower, April-May, followed by decorative bladder-like fruits.			
	4 to 5 ft	1.50	14.00	
	5 to 6 ft	2.00	18.00	
STEPHANANDRA flexuosa.	<i>Cutleaf Stephanandra.</i> 5'-6' Graceful compact habit; handsome foliage, similar to small maple leaf.			
	1½ to 2 ft .....	.60	5.00	40.00
	2 to 2½ ft .....	.75	7.00	
	2½ to 3 ft	1.00		
STRANVAESIA davidiana.	See Evergreens, page 54.			
STYRAX japonica.	<i>Japanese Storax.</i> 12'-15' White bell-shaped pendant flowers, June-July. Makes a handsome lawn specimen.			
	2 to 3 ft .....	.75	6.00	
	3 to 4 ft	1.00	9.00	
	4 to 5 ft	1.25	10.00	
	5 to 6 ft	1.50		
SYMPHORICARPOS chenaulti.	4'-5' A useful, compact shrub.			
	1½ to 2 ft .....	.60	5.00	
	2 to 3 ft .....	.75	7.00	
racemosus.	<i>Snowberry.</i> 4'-5' Large white berries in Sept. Attractive foliage. Best in half-shady, moist locations.			
	1½ to 2 ft .....	.50	4.00	30.00
	2 to 3 ft .....	.60	5.00	40.00
	3 to 3½ ft .....	.80	7.00	60.00
	3½ to 4 ft	1.00	9.00	
vulgaris.	<i>Coralberry.</i> 4'-5' More compact than preceding. Coral-red berries persisting throughout winter—for shady, dry places.			
	1½ to 2 ft .....	.50	4.00	30.00
	2 to 3 ft .....	.60	5.00	40.00
	3 to 3½ ft .....	.75	6.00	50.00
	3½ to 4 ft	1.00	8.00	70.00
SYMPLOCOS paniculata (crataegoides).	<i>Asiatic Sweetleaf.</i> 15'-20' Numerous small white flowers in May, followed by bright turquoise-blue berries in autumn. Good foliage retained till late autumn. Spreading branches—prefers drained half-shade.			
	2 to 2½ ft	1.50		
SYRINGA chinensis (rothomagensis.)	<i>Chinese Lilac.</i> 8'-9' Slender branches, graceful. Violet flowers in May—free flowering.			
	1½ to 2 ft .....	.65	6.00	50.00
	2 to 3 ft .....	.75	7.00	60.00
	3 to 4 ft	1.00	9.00	80.00

			Each	Per 10	Per 100
SYRINGA chinensis saugeana. <i>Purple Chinese Lilac.</i> 8'-9' Deep purple-red.					
	1½ to 2	ft.....	.75	6.00	50.00
	2 to 3	ft.....	1.00	8.00	70.00
	3 to 4	ft.....	1.25	10.00	80.00
	4 to 5	ft.....	1.50	12.00	
japonica. <i>Japanese Tree Lilac.</i> 25' 30' Loose bunches creamy white flowers, June-July. Handsome foliage; smooth shiny bark.					
	2 to 3	ft.....	.75	7.00	60.00
	3 to 4	ft.....	1.00	9.00	80.00
	4 to 5	ft.....	1.25	12.00	110.00
josikea. <i>Hungarian Lilac.</i> 9'-10' Rosy-lilac flowers, June. Has good deep green rough foliage. Rather loose open habit.					
	2 to 3	ft.....	.75	7.00	60.00
	3 to 4	ft.....	1.00	9.00	80.00
	4 to 5	ft.....	1.25	10.00	90.00
persica. <i>Persian Lilac.</i> 9'-10' Blooms freely—rich lilac, May-June.					
	1½ to 2	ft.....	.75	7.00	
	2 to 3	ft.....	1.00	9.00	
— alba. <i>White Persian Lilac.</i> 9' 10' Flowers white—similar habit.					
	1½ to 2	ft.....	.75	7.00	
	2 to 3	ft.....	1.00		
pubescens. <i>Hairy Lilac.</i> 6' Graceful free-flowering shrub. Handsome dark green foliage, pale lilac flowers.					
	3 to 4	ft.....	1.00	9.00	
villosa. <i>Late Lilac.</i> 7' 8' Pale rosy-lilac, June. Good foliage—compact.					
	2 to 3	ft.....	.75	7.00	60.00
	3 to 4	ft.....	1.00	9.00	80.00
	4 to 5	ft.....	1.25	12.00	100.00
vulgaris. <i>Common Purple Lilac.</i> 12'-15' Popular old-fashioned lilac.					
	1½ to 2	ft.....	.60	5.00	40.00
	2 to 3	ft.....	.75	6.00	50.00
	3 to 4	ft.....	1.00	8.00	
	4 to 5	ft.....	1.25	10.00	
— alba. <i>Common White Lilac.</i> 10'-12'					
	2 to 3	ft.....	.75	6.50	
	3 to 4	ft.....	1.00	8.50	
	4 to 5	ft.....	1.25	10.00	
NAMED LILACS (all on own roots.)					
	1½ to 2	ft.....	1.00	9.00	70.00
	2 to 3	ft.....	1.25	11.00	90.00
	3 to 4	ft.....	1.50	13.00	110.00
	4 to 5	ft.....	2.00	18.00	
Alphonse Lavalle.	Dbl. lt. purple.	Marie Le Graye.	Single white.		
Charles Joly.	Double deep violet.	Mme. Lemoine.	Double white.		
Charles the Tenth.	Rosy lilac, sgl.	President Grevy.	Large Dbl. blue.		
Lamartine.	Single rosy-mauve.	Pres. Poincaré.	Dbl. claret-mauve.		
L'Oncle Tom.	Single red-purple.	Rubra De Marly.	Single lt. blue.		
Ludwig Spaeth.	Sgl. dark purple.	Vestale.	Single large white.		
Michael Buchner.	Double lilac.	Wm. Robinson.	Dbl. violet pink.		
Mme. Casimir Perrier.	Dbl. white.				

These lilacs are grown on their own roots and so will develop into better specimens, flower more freely, will not sucker and will live longer.

Each Per 10 Per 100

TAMARIX africana. *African Tamarix.* 12'-14' Pink, April-May. Feathery gray-green foliage. Effective near water—thrives at seashore.

1½	to	2	ft	.....	.50	4.00	30.00
2	to	3	ft	.....	.60	5.00	40.00
3	to	4	ft	.....	.75	6.00	50.00

gallica. *French Tamarix.* 8'-9' Lt. pink, May-July; blue-green foliage.

1½	to	2	ft	.....	.50	4.00	30.00
2	to	3	ft	.....	.60	5.00	40.00
3	to	4	ft	.....	.75		

TAXODIUM distichum. *Bald Cypress.* 100' Symmetrical pyramid; has thick trunk, warm brown spongy bark; best in swampy place.

1½	to	2	ft., B. & B.	.....	1.50		
4	to	5	ft., B. & B.	.....	3.00		
5	to	6	ft., B. & B.	.....	4.00		

TAXUS. See Evergreens, page 54.

THUJA. See Evergreens, pages 54-57.

TILIA americana. *American Linden.* 80'-90' Large leaves, open habit.

8	to	10	ft	.....	3.00		
10	to	12	ft., 1¼ to 1½ in.	.....	3.50		
12	to	14	ft., 2 to 2½ in.	.....	7.50		
12	to	15	ft., 2¼ to 2½ in.	.....	10.00		
14	to	15	ft., 2½ to 3 in.	.....	12.00		
14	to	15	ft., 3 to 3½ in.	.....	17.50		

platyphyllos. *European Large Leaf Linden.* 60'-75' Light green leaves.

8	to	10	ft., 1¼ to 1½ in.	.....	4.50		
9	to	10	ft., 1½ to 1¾ in.	.....	5.50		
10	to	11	ft., 1¾ to 2 in.	.....	7.50		
11	to	12	ft., 2 to 2¼ in.	.....	9.00		

vulgaris (europaea). *European Linden.* 60'-70' Fragrant flowers in late June; grows vigorously, forming compact symmetrical tree.

8	to	9	ft., 1¼ to 1½ in.	.....	4.50		
9	to	10	ft., 1½ to 1¾ in.	.....	5.50		
10	to	11	ft., 1¾ to 2 in.	.....	7.50		
11	to	12	ft., 2 to 2¼ in.	.....	9.00		

TSUGA. See Evergreens, page 57.

ULMUS americana. *American Elm.* 80'-100' Fairly rapid in growth, this typical American tree soon assumes regal proportions. Very adaptable, but best in moist places.

4	to	6	ft	.....	1.50	12.00	100.00
6	to	8	ft	.....	2.00	18.00	150.00
8	to	10	ft	.....	2.50	22.00	200.00
8	to	10	ft., 1¼-1½ in	.....	3.50	32.00	300.00
9	to	11	ft., 1½-1¾ in	.....	4.50	42.00	400.00
10	to	12	ft., 1¾-2 in	.....	5.50	50.00	

— **Moline.** A select strain having large handsome foliage. Grows vigorously and quickly develops into dense conical specimen. Has smooth clean bark.

6	to	8	ft	.....	2.25	18.00	
8	to	10	ft	.....	2.75	25.00	

— **Vase shape.** This is the typical spreading elm which has been selected for its splendid characteristics. Large foliage, straight clean stem, quick growth and uniform in shape.

6	to	8	ft	.....	2.25	18.00	
8	to	10	ft	.....	2.75	25.00	

			Each	Per 10	Per 100
ULMUS campestris.	<i>English Elm.</i>	100'	Develops a broad round head.		
6	to	8 ft.....	2.50	22.00	
8	to	10 ft.....	2.75		
8	to	10 ft., 1¼ to 1½ in.	3.50		

VACCINIUM corymbosum.	<i>Highbush Blueberry.</i>	5'-6'	White bell-shaped flowers, beautiful fruit; good habit, brilliant autumn coloring.		
12	to	15 in.....	.80	7.00	60.00
15	to	18 in.....	1.00	9.00	80.00
1½	to	2 ft.....	1.25	11.00	100.00
2	to	2½ ft.....	1.50	13.00	
2½	to	3 ft.....	2.00		

VIBURNUM acerifolium. *Maple Leaved Viburnum.* 4'-5' White, May-June. Black fruits, maple-like leaves turning purple in autumn—good for dry shady places and under planting.

1½	to	2 ft .. ..	.75		
2	to	3 ft	1.00		

americanum (oxycoccos). *American Cranberry Bush.* 9'-10' Bright scarlet berries, large bunches persisting almost all winter.

1½	to	2 ft .. ..	.75	6.00	50.00
2	to	3 ft	1.00	9.00	80.00
3	to	4 ft	1.25	11.00	
4	to	5 ft	1.50	13.00	

cassinoides. *Witherod.* 5'-6' White, June-July. Berries pink changing to dark blue. Rich autumn coloring. Splendid for massing.

1½	to	2 ft .. ..	.75	7.00	
2	to	3 ft	1.00	9.00	
3	to	4 ft	1.25	11.00	

dentatum. *Arrow Wood.* 10'-12' White, May-June. Berries blue-black; autumn coloring purple and red. Thrives in wet soil.

2	to	3 ft .. ..	.75	6.00	50.00
3	to	4 ft	1.00	9.00	80.00
4	to	5 ft	1.25	10.00	90.00

dilatatum. *Linden Viburnum.* 8'-9' Creamy white flowers May-June. Scarlet shiny berries persisting. Handsome and valuable.

1½	to	2 ft .. ..	.75		
2	to	3 ft	1.00		

lantana. *Wayfaring Tree.* 15'-18' White, May-June; handsome dark green wrinkled leaves; berries red changing to black; vigorous.

1½	to	2 ft .. ..	.75	7.00	60.00
2	to	3 ft	1.00	8.00	70.00
3	to	4 ft	1.25	10.00	90.00
4	to	5 ft	1.50		

— **rugosum.** *Wrinkle Leaf Wayfaring Tree.* 15'-18' Has larger and more wrinkled leaves than preceding. A desirable shrub.

2	to	3 ft	1.00	8.00	70.00
3	to	4 ft	1.25	10.00	90.00

lentago. *Nannyberry.* 18'-20' White, May-June. Handsome foliage, good autumn color; blue-black fruits. Splendid for massing.

2	to	3 ft	1.00	8.00	70.00
3	to	4 ft	1.25	10.00	90.00
4	to	5 ft	1.50	12.00	

VIBURNUM molle. *Kentucky Viburnum.* 10'-12' Larger, darker green leaves, but otherwise similar to "dentatum." Compact habit.

			Each	Per 10	Per 100
2	to	3 ft.....	.75	6.00	50.00
3	to	4 ft.....	1.00	8.00	70.00
4	to	5 ft.....	1.25	10.00	80.00

nudum. *Smooth Witherod.* 10'-12' Upright growth. Deep green thick shiny leaves; berries pink changing to blue black.

1½	to	2 ft.....	.75		
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opulus. *European Cranberry.* 8'-9' Similar to American Cranberry, but has smaller leaves and berries; more compact habit.

2	to	3 ft.....	1.00	9.00	
3	to	4 ft.....	1.25	10.00	
4	to	5 ft.....	1.50	12.00	

sterile. *Common Snowball.* 9'-10' Has showy round heads of white flowers, May-June. No fruits are produced.

1½	to	2 ft.....	.75	7.00	60.00
2	to	3 ft.....	1.00	9.00	70.00
3	to	4 ft.....	1.25	10.00	

nanum. *Dwarf Cranberry.* 1½'-2' Useful edging or facing shrub. Rarely flowers. Very compact habit—slow in growth.

4	to	6 in.....	.50	4.00	30.00
6	to	9 in.....	.60	5.00	40.00
9	to	12 in.....	.75	6.00	50.00

pubescens. *Downy Viburnum.* 5'-6' Like limestone soils—scarce.

1½	to	2 ft.....	.75		
2	to	2½ ft.....	1.00		

prunifolium. *Black Haw.* 15'-20' Pure white flowers, April-June. Blue-black glaucous berries. Sturdy habit. Handsome shrub.

1½	to	2 ft.....	.75		
2	to	3 ft.....	1.00		

rhytidophyllum. See Evergreens, page 57.

sieboldi. *Siebold Viburnum.* 9'-10' White, May-June. Berries pink, changing to black. Has handsome large dark green leaves.

2	to	3 ft.....	.75		
3	to	4 ft.....	1.00		

tomentosum. *Doublefile Viburnum.* 7'-8' Flat heads of white flowers, June. Berries red to black. Good autumn coloring.

1½	to	2 ft.....	.75	7.00	60.00
2	to	3 ft.....	1.00	9.00	70.00
3	to	4 ft.....	1.25	10.00	
4	to	5 ft.....	1.50		

plicatum. *Japanese Snowball.* 7'-8' Showy white flowers in balls, June. Handsome foliage, purple in autumn. No fruits.

1½	to	2 ft.....	.75		
2	to	2½ ft.....	1.00		
2½	to	3 ft.....	1.25		
3	to	4 ft.....	1.50		

VITEX agnus castus. *Chaste Tree.* 4'-5' Each Per 10 Per 100
Dainty shrub—lilac flowers,
Aug.-Sept. Has gray-green star-shaped leaves—prefers sun.

1½ to 2	ft	.....	.60	5.00
2 to 3	ft	.....	.75	6.00

macrophylla. 3'-4' Lavender-blue flowers, July-Oct. A good improvement.

1½ to 2	ft	1.00	8.00
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VITIS heterophylla. See AMPELOPSIS, page 5.

WEIGELA amabilis. *Rose Weigela.* 7'-8' Light pink—vigorous habit.

2 to 3	ft	.....	.75	6.00	50.00
3 to 4	ft	.....	.85	7.00	60.00
4 to 5	ft	.....	1.00	8.00	70.00

candida. *Snow Weigela.* 7'-8' Large white flowers freely produced.

2 to 3	ft	.....	.75	6.00	50.00
3 to 4	ft	.....	1.00	8.00	70.00
4 to 5	ft	.....	1.25	10.00	90.00

Desbois. *Desbois Weigela.* 6'-7' Deep rose pink—flowers profusely.

2 to 3	ft	.....	.75	6.00	50.00
3 to 4	ft	.....	1.00	8.00	70.00
4 to 5	ft	.....	1.25	10.00	90.00

Eva Rathke. *Red Flowering Weigela.* 4'-5' Carmine, June-Aug.

2 to 2½	ft	.....	.75	6.00	50.00
2½ to 3	ft	.....	1.00	9.00	80.00
3 to 4	ft	.....	1.25	10.00	90.00

floribunda. *Crimson Weigela.* 7'-8' Crimson, June. Free flowering.

1½ to 2	ft	.....	.60	5.00	40.00
2 to 3	ft	.....	.85	7.00	60.00
3 to 4	ft	.....	1.00	8.00	

Lavalle. *Lavalle Weigela.* 7'-8' Bright crimson—rather neat habit.

2 to 3	ft	.....	.75	6.00	50.00
3 to 4	ft	.....	1.00	8.00	70.00
4 to 5	ft	.....	1.25	10.00	

nana variegata. *Variegated Leaf Weigela.* 4'-5' Pale pink flowers.

1½ to 2	ft	.....	.50	4.00	30.00
2 to 3	ft	.....	.75	6.00	50.00
3 to 3½	ft	.....	1.00	9.00	80.00
3½ to 4	ft	.....	1.25	10.00	90.00

rosea. *Pink Weigela.* 7'-8' Showy pink flowers, June—vigorous.

2 to 3	ft	.....	.60	5.00	40.00
3 to 4	ft	.....	.75	6.00	50.00
4 to 5	ft	.....	1.00	8.00	70.00

steltzneri. *Steltzner Weigela.* 6'-7' Dark red flowers freely produced.

2 to 3	ft	.....	.60	5.00	40.00
3 to 4	ft	.....	.75	6.00	50.00

			Each	Per 10	Per 100
WEIGELA Van Houttei. <i>Van Houttei Weigela.</i> 7'-8' Carmine; good color.					
2	to	3 ft.....	.60	5.00	40.00
3	to	4 ft.....	.75	6.00	50.00
4	to	5 ft.....	1.00	9.00	80.00

Venusta. 6'-7' New. Large rose-color flowers, June. One of the best.

2	to	3 ft.....	.60	5.00	40.00
3	to	4 ft.....	.75	6.00	

WISTERIA frutescens. *American Wisteria.* 20'-25' Seedlings. Lilac-purple fragrant flowers in June. A beautiful slender vine.

2	to	3 ft.....	.80	7.00	
3	to	4 ft.....	1.00	9.00	

multijuga. *Long Cluster Wisteria.* 40'-50' Seedlings. Fragrant purple flowers in long clusters, May. Seen to best advantage when trained on old trees or open trellises.

3	to	4 ft.....	1.00	9.00	
4	to	5 ft.....	1.25	11.00	

sinensis. *Chinese Wisteria.* 40'-50' Seedlings. Purple or white. Flowers about a week before preceding variety.

2	to	3 ft.....	.80	7.00	
3	to	4 ft.....	1.00	9.00	

— *Grafted Chinese Wisteria.* 40'-50' Blue.

1½	to	2 ft.....	.75	6.00	
2	to	3 ft.....	.95	7.00	

YUCCA. See Evergreens, page 57.

ZANTHORHIZA apiifolia. *Yellowroot.* 2'-3' Good ground cover—will succeed on dry, sandy soil, but not in limestone—soon spreads.

10	to	12 in .....	.50	4.00	30.00
12	to	15 in .....	.75	6.00	50.00

Our shrubs are given ample space for development and are grown in soil particularly conducive to a splendid fibrous root system. We earnestly invite your inspection.

Evergreens and Conifers

These have all been transplanted, most of them several times, giving ample room for full development, and frequently sheared to produce compact, symmetrical specimens.

Prices include B. & B. except as noted by **

ABIES douglasii. See page 46.

Each Per 10

fraseri. *Fraser Fir.* 40'-50' Soft dark green foliage, pleasant odor.

1½	to	2	ft.	3.50
2	to	2½	ft.	5.00
2½	to	3	ft.	6.00

veitchii. *Veitch Fir.* 50'-60' Tall narrow pyramid; soft needles; hardy.

2	to	2½	ft.	6.00
2½	to	3	ft.	7.50
3	to	4	ft.	8.50
4	to	5	ft.	10.00

ANDROMEDA. See *PIERIS*, page 49.

ARBORVITAE. See *THUJA*, pages 54-57.

ARCTOSTAPHYLOS uva-ursi. *Great Bear Berry.* A good ground cover with evergreen foliage. Splendid for seashore planting.

2	yr.	.50	4.00
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AZALEA amoena. *Japanese Azalea.* 2½'-3' Conspicuous purple-red flowers, April-May. Leaves turn rich bronze-green in winter.

6	to	8	in **	1.35	12.00
8	to	10	in **	1.75	16.00
10	to	12	in	2.25	20.00
12	to	15	in	2.75	25.00

hinodegiri. *Red Japanese Azalea.* 3'-4' Larger leaves and better habit than above. Flowers very bright carmine-pink. Effective in masses or with *Rhododendrons*. Best when protected.

6	to	8	in **	1.75	15.00
8	to	10	in **	2.25	20.00
10	to	12	in	2.75	25.00
12	to	15	in	3.00	28.00

Akebona—white shaded lilac

ledifolia alba—single white.

Fuji-manyo—attractive double lilac

macranthum—single red

Flame—distinct rich orange-red

Pink Pearl—single pink.

Hatsu-giri—warm purplish red

Snow—white.

Hinamayo—clear soft pink

Yaye-giri—semi dbl. salmon red

6	to	8	in **	1.75	15.00
8	to	10	in	2.25	20.00
10	to	12	in	2.75	25.00
12	to	15	in	3.00	28.00
15	to	18	in	3.50	30.00

For other **AZALEAS** see pages 6-7.

BERBERIS ilicifolia. *Hollyleaf Barberry.* 5'-6' Holly-like leaves persisting almost until new foliage appears. Flowers yellow.

12	to	15	in	1.25	10.00
15	to	18	in	1.50	12.00
1½	to	2	ft.	1.75	15.00
2	to	2½	ft.	2.00	18.00

julianae. *Wintergreen Barberry.* 4'-5' Long deep green leaves retain their color throughout winter. Compact; blue-black fruits.

2	yr., strong	1.25	10.00
15	to 18 in. bushy	3.50	30.00

For other **BERBERIS** see pages 7-8.

BIOTA. See <i>THUJA</i> <i>orientalis</i> , page 57.		Each	Per 10	Per 100
BUXUS sempervirens. Box. (Bush form) 12'-15' Useful for formal hedges.				
10 to 12 in., bushy**	.....	1.50	14.00	
12 to 15 in., " **	.....	2.00	18.00	
15 to 18 in., " .....	.....	2.50	22.00	
1½ to 2 ft., " .....	.....	3.00	28.00	
2 ft., extra bushy .....	.....	9.00		
2 ft., natural globes .....	.....	12.00 to	15.00	each
2½ ft., natural globes .....	.....	17.50 to	25.00	each
PYRAMIDS. Broad specimens.				
2 ft .....	.....	12.00		
2½ ft. ....	.....	17.50		
<i>japonica.</i> Japanese Box. A hardy species, round light green leaves.				
CLIPPED GLOBES				
18 to 20 in .....	.....	12.50		
20 to 24 in .....	.....	16.00		
<i>suffruticosa.</i> True Dwarf Box. 3'-4' Extensively used for edgings.				
4 to 6 in ** .....	.....	5.00	30.00	
6 to 8 in ** .....	.....	6.00	50.00	
8 to 9 in ** bushy .....	.....	1.50	12.00	100.00
CALLUNA vulgaris alba. White Heather. 1'-2' A splendid evergreen ground cover. Best in large masses on well-drained slopes.				
— <i>hammondi.</i> Hammond Heather. 1'-2' Large white.				
— <i>tenella.</i> Slender Heather. 6"-10" Lavender.				
6 to 8 in ** .....	.....	.50	4.00	
8 to 10 in ** .....	.....	.75	6.00	
3" pots .....	.....	.85	7.00	
CHAMAECYPARIS. See <i>RETINOSPORA</i> , pages 52-53.				
CHAMAEDAPHNE calyculata. Leatherleaf. 3'-4' White flowers in April. The brown leaves persist throughout winter—useful.				
15 to 18 in .....	.....	2.00	18.00	
1½ to 2 ft. ....	.....	2.75		
COTONEASTER franchetti. Franchet Cotoneaster. 6'-8' Large dark green leaves, open habit. bright orange berries; quick grower.				
1½ to 2 ft. ....	.....	1.00	9.00	
<i>horizontalis (davidiana).</i> Rock Cotoneaster. 1'-1½' Small box-like shiny leaves—bright red berries. Effective among rocks.				
3" pots .....	.....	1.00	8.00	
— <i>perpusilla.</i> Has very small leaves; procumbent habit. Red berries.				
3" pots .....	.....	1.00	8.00	
<i>lemoinei.</i> Slender branching shrub; dark green leaves; red fruits.				
2 yr. ....	.....	1.00	8.00	
<i>microphylla.</i> Rockspray. 2'-2½' Very small leaves, very deep green. Rather more bushy and retains foliage later than <i>horizontalis</i> .				
12 to 15 in .....	.....	1.00	8.00	
15 to 18 in .....	.....	1.35	12.00	
3" pots .....	.....	.85	7.00	
— <i>thymifolia.</i> Thyme Rockspray. 1½'-2' Very small leaves, bushy.				
3" pots .....	.....	1.00	8.00	
<i>rotundifolia lanata (buxifolia.)</i> Box Cotoneaster. 3'-4' Has round leaves similar to boxwood. Open growth, red berries.				
3" pots .....	.....	1.00	8.00	
<i>simonsi.</i> Simon's Cotoneaster. 5'-6' Open growth; attractive foliage; black fruits. Evergreen in sheltered locations.				
1½ to 2 ft. ....	.....	1.00	8.00	

For other **COTONEASTER** see page 12.

Each Per 10 Per 100

CRYPTOMERIA lobbi compacta. *Cave Cryptomeria.* 15'-20' Forms narrow irregular column—compact and picturesque. Rich bronze winter color. Prefers moist but well-drained location.

2½ to 3	ft.....	5.00
3 to 3½	ft.....	6.50
3½ to 4	ft.....	8.00

DAPHNE cneorum. *Rose Daphne.* 1' Gray-green foliage, low spreading. Pretty pink flowers in April-May. Delightful fragrance.

3"	pots.....	1.00	9.00
9	to 12 in	1.75	16.00
12	to 15 in	2.75	25.00

EPIGAEA repens. *Trailing Arbutus.* 6" Has glossy dark green thick leaves tinged red; fragrant flowers, May; good ground cover.

2 yr75	6.00	50.00
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ERICA carnea. *Spring Heath.* 6"-8" Rose-pink.

stricta. *Corsican Heath.* 12"-18" Rosy-purple.

vagans. *Cornish Heath.* 12"-15" Purple-red.

3"	pots.....	.85	7.00
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EUONYMUS japonica. *Japanese Euonymus.* 5'-6' Lustrous deep green leaves. Upright bushy habit. Needs winter protection here.

12 to 15	in **.....	1.25	10.00
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— *microphyllus.* *Boxleaf Burning Bush.* 8"-10" Small round shiny leaves; compact growth; fine for edging; protect where exposed.

2 yr.....	.50	4.00
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patens (sieboldianus). *Spreading Euonymus.* 6'-8' Vigorous grower, forming broad, rather loose shrub; leaves persisting until late winter. Ornamental fruits. Effective among denser conifers.

12 to 15	in **.....	1.00	8.00
15 to 18	in **.....	1.35	13.00
1½ to 2	ft.....	1.75	15.00

radicans. *Wintercreeper.* Climbing to 15 ft. Self-clinging vine. Good for covering low walls. Also useful for under planting.

2 yr. bushy **.....	.50	4.00	30.00
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— *acutus.* *Sharpleaf Wintercreeper.* A graceful form with long narrow leaves, white veins, purplish underneath—attractive.

1 yr**.....	.60	5.00	40.00
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— *colorata.* Similar to *acutus* but purple leaves, intensified in winter.

2 yr**.....	.75	6.00	50.00
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— *carrierei.* *Glossy Wintercreeper.* Large, shiny pointed leaves.

9 to 12 in. **.....	.60	5.00	40.00
12 to 15 in., 2 yr.**.....	.75	6.00	50.00

— *minimus.* *Baby Wintercreeper.* Has tiny evergreen leaves and a dainty trailing habit. Charming for rockery or edging.

3" pots.....	.60	5.00	40.00
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— *variegatus.* *Variegated Wintercreeper.* Leaves veined and marked yellowish white and pink. Clinging vine—grows vigorously.

2 yr., bushy**.....	.60	5.00	40.00
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	Each	Per 10	Per 100
EUONYMUS radicans vegetus. <i>Bigleaf Wintercreeper.</i> 3'-4' Bushy interesting growth; leaves round, dull green; bright scarlet and orange fruits. Handsome among evergreens; self-clinging.			
9 to 12 in **	.75	6.00	50.00
12 to 15 in ** 2 yr.	.85	8.00	60.00

For other **EUONYMUS** see page 14.

GAULTHERIA procumbens. <i>Wintergreen.</i> 6" Handsome aromatic dark glossy green foliage; pink flowers followed by scarlet berries.			
2 yr., clumps	.75	6.00	50.00

HEDERA colchica dentata. <i>Colchis Ivy.</i> 30'-40' Large thick heart-shaped dark green leaves; self clinging; Protect until acclimated.			
2 yr.	1.00	8.00	70.00

helix. <i>English Ivy.</i> 20'-50' Evergreen, good ground cover. A self-clinging vine. Best on north side or protected from hot sun.			
2 yr.**	.60	5.00	40.00

— gracilis. <i>Miniature English Ivy.</i> 8'-10' A refined ivy with small leaves. Also self-clinging and comparatively hardy.			
2 yr.	1.00	8.00	60.00

ILEX crenata. <i>Japanese Holly.</i> 8'-10' Box-like dark green thick leaves. Stiff dense branching habit; black berries; forms splendid hedge.			
2 to 2½ ft	5.00		
2½ to 3 ft	7.50		

— microphylla. <i>Small Leaf Japanese Holly.</i> 6'-8' Smaller leaves and more hardy than the type. More compact habit.			
12 to 15 in	1.50	13.00	
15 to 18 in	2.50	22.00	

glabra. <i>Inkberry.</i> 5'-6' Shining dark green leaves purplish in winter. Black berries. Useful for shady spots, also succeeds in sun.			
12 to 15 in	1.75		

opaca. <i>American Holly.</i> 25'-30' Does best in moist, partially shaded place. Rather difficult to transplant. Best moved in spring.			
1½ to 2 ft	4.50		
2 to 2½ ft	6.00		
2½ to 3 ft	7.50		
3 to 3½ ft	9.00		

For other **ILEX** see page 17.

JUNIPERUS canadensis. See Communis.

chinensis. <i>Chinese Juniper.</i> 15'-20' Formal columnar outline, gray-green foliage of two types. A splendid hardy evergreen.			
2 to 2½ ft	4.00		
2½ to 3 ft	5.00		
3 to 3½ ft	6.50		
3½ to 4 ft	8.50		

— albo variegata. <i>White Leaf Chinese Juniper.</i> 6'-7' Light glaucous foliage with creamy branches interspersed. Formal pyramid but useful in low plantings. These are well-shaped plants.			
15 to 18 in	2.75		
1½ to 2 ft	3.50		
2 to 2½ ft	5.00		
2½ to 3 ft	6.50		
3 to 3½ ft	8.50		

Each Per 10

JUNIPERUS chinensis columnaris. *Columnar Chinese Juniper.* 15'-20'

Grows rapidly, forming tall, narrow column of gray-green foliage. Spire-like effect. Very useful. Improved by clipping.

2½ to 3	ft.....	6.50	60.00
3 to 3½	ft.....	7.50	70.00
3½ to 4	ft.....	8.50	80.00

— **femina reevesi.** *Reeves Juniper.* Spreading upright, light green, hardy.

1½ to 2	ft.....	6.50	
2½ to 3	ft.....	8.00	

— **fortunei.** Has gray green foliage. Forms a broad irregular pyramid.

1½ to 2	ft.....	3.00	
2 to 2½	ft.....	4.50	
2½ to 3	ft.....	6.00	
3½ ft	.....	7.50	

— **neaboriensis.** *Conical Chinese Juniper.* 7'-8' Very formal narrow pyramid. Prickly leaves. Useful accent plant—very hardy.

1½ to 2	ft.....	3.00	
2 to 2½	ft.....	4.00	
2½ to 3	ft.....	5.00	
3 to 3½	ft.....	6.50	
3½ ft	.....	8.00	

— **oblonga.** 7'-8' Forms broad irregular pyramid with feathery branches. Grayish foliage shaded purple in winter. Distinct.

1½ to 2	ft.....	3.00	28.00
2 to 2½	ft.....	4.25	40.00
2½ to 3	ft.....	6.00	55.00
3 to 3½	ft.....	7.50	70.00

— **pfitzeriana.** *Pfitzer Juniper.* 5'-6' Broad bushy habit. Gray-green foliage, giving feathery appearance. Adaptable and hardy. Recommended for mass or mixed planting.

15 to 18	in.....	3.00	28.00
1½ to 2	in.....	3.25	30.00
2 to 2½	ft.....	6.00	55.00
2½ to 3	ft.....	8.00	75.00
3 ft	.....	10.00	

— **sargentii.** *Sargent Juniper.* 1½' Prostrate habit, grass-green foliage. A very hardy valuable ground cover and rock plant.

12 to 15	in.....	3.50	
15 to 18	in.....	5.00	
2 ft	.....	7.50	

communis. *Common Juniper.* 2'-2½' Forms a vase-shaped bush.

12 to 15	in.....	1.50	12.00
15 to 18	in.....	2.00	16.00
1½ to 2	ft.....	2.75	25.00
2 to 2½	ft.....	3.50	30.00
2½ ft	.....	5.00	

— **aurea.** *Golden Common Juniper.* 1'-1½' Low spreading habit. Golden foliage, particularly bright in spring.

12 to 15	in.....	2.00	
2 to 2½	ft. spread.....	6.00	

— **canadensis.** *Canada Juniper.* 2½'-3' Forms low vase-shaped bush. Leaves dark green above, bluish beneath.

12 to 15	in.....	1.75	15.00
15 to 18	in.....	2.00	18.00
1½ to 2	ft.....	3.00	25.00
2 to 2½	ft.....	4.00	35.00

		Each	Per 10
JUNIPERUS communis cracovica. Polish Juniper. 4'-5' Upright, branching from ground, making very compact narrow column.			
12	to 15 in	2.00	18.00
15	to 18 in	2.50	22.00
1½	to 2 ft	3.00	28.00
2	to 2½ ft	4.00	38.00
— depressa plumosa. Plumed Spreading Juniper. New, exceedingly hardy, transplants readily, assumes purple color in winter.			
15	to 18 in	5.00	
— hibernica. Irish Juniper. 7'-8' Useful for its spire-like effect.			
12	to 15 in	1.50	14.00
15	to 18 in	1.75	15.00
1½	to 2 ft	2.25	20.00
2	to 2½ ft	3.00	28.00
2½	to 3 ft	4.00	35.00
3	ft	5.00	
— prostrata. Prostrate Common Juniper. 1'-1½' Branches spread almost along ground—a useful ground cover and rock plant.			
15	to 18 in	2.00	18.00
1½	to 2 ft	2.75	25.00
2	to 2½ ft	3.50	30.00
2½	to 3 ft	5.00	
— suecica. Swedish Juniper. Quick growing, narrow upright form.			
12	to 15 in	1.50	14.00
15	to 18 in	1.75	16.00
1½	to 2 ft	2.50	22.00
2	to 2½ ft	3.25	30.00
2½	ft	4.50	40.00
— — nana. Dwarf Swedish Juniper. 3'-3½' A narrow compact column of slow growth. Good foundation or rockery plant.			
12	to 15 in	1.75	15.00
15	to 18 in	2.25	20.00
1½	to 2 ft	2.75	
conferta (litoralis). Shore Juniper. 1'-1½' Prostrate habit, useful on sandy places or seaside planting. Large spreading leaves.			
1½	to 2 ft	3.00	28.00
2	to 2½ ft	5.00	45.00
excelsa stricta. Spiny Greek Juniper. 4'-5' Compact, well-shaped pyramid. Foliage gray-green—most useful for formal effects.			
12	to 15 in	2.50	22.00
15	to 18 in	3.00	28.00
1½	to 2 ft	4.50	42.00
2	to 2½ ft	5.00	
2½	ft	7.50	
3	ft	10.00	
horizontalis (sabina prostrata). Creeping Savin. 1'-1½' Branches trail along ground. Good for rock work and ground covering.			
15	to 18 in	1.75	16.00
1½	to 2 ft	2.75	25.00
2	to 2½ ft	3.50	
— douglasi. Waukegan Juniper. 1'-1½' Long branches trailing along ground. Steely-blue foliage. A splendid ground cover, also effective among rock. Distinct purple hue in winter.			
12	to 15 in	2.00	18.00
15	to 18 in	3.00	

Each Per 10

JUNIPERUS japonica. *Japanese Juniper.* 3'-4' Low grower, spreading branches, dark green scaly leaves; adapted to rock planting and foundation work. This is one of the hardiest evergreens retaining its rich green throughout the winter.

12 to 15 in	2.25	20.00
15 to 18 in	2.75	25.00
1½ to 2 ft	4.00	

TRIMMED GLOBES. These are handsome compact plants.

8 in	1.75	16.00
10 in	2.25	20.00
12 in	2.75	25.00
15 in	3.50	

— **aurea.** *Golden Japanese Juniper.* 2'-3' Slow growing, compact.
15 to 18 in 3.50

— **variegata.** *Golden Variegated Juniper.* 2'-2½' Attractive.
15 to 18 in 2.75
1½ to 2 ft 4.00

sabina. *Savin.* 6'-7' Dense dark green foliage. Spreading branches forming irregular vase-shaped bush. Good throughout winter.
15 to 18 in 3.00 28.00
1½ to 2 ft 3.50

— **tamariscifolia.** *Tamarix Juniper.* 1'-1½' Flat, spreading, making compact but soft texture in low evergreen planting; gray green.
12 to 15 in 2.75
1½ to 2 ft. spread 4.50
2 ft. spread 6.00

squamata meyeri. *Meyer Juniper.* 3'-4' Distinct blue glaucous foliage.
10 to 12 in 4.50
12 to 15 in 5.50

— **variegata.** *Variegated spreading type, pronounced white branchlets.*
12 to 15 in 4.00
15 to 18 in 5.00

virginiana. *Redcedar.* 25'-30' Useful in formal work or mixed plantings.
2 to 3 ft 4.00
3 to 4 ft 5.00
4 to 5 ft 7.50

— **alba spica.** *Variegated Redcedar.* An upright form with graceful pendulous branchlets and prominent white markings. Hardy.
1½ to 2 ft 4.00
2 to 2½ ft 5.50

— **burki.** *Burk's Juniper.* Distinct blue, forming a dense soft column.
2 to 2½ ft 5.00
2½ to 3 ft 6.00
3 to 3½ ft 7.00
3½ to 4 ft 8.00

— **cannarti.** *Cannart Cedar.* 12'-15' Very deep rich blackest green foliage. Dense growing columnar form. Very hardy.
2½ to 3 ft 5.50
3 to 3½ ft 7.00
3½ to 4 ft 8.50
4 to 5 ft 10.00

— **elegantissima.** *Goldtip Redcedar.* 12'-15' Bright yellow tips to branches, turning bronze in winter. Attractive variety.
2½ to 3 ft 6.00

		Each	Per 10	Per 100
JUNIPERUS	virginiana glauca. <i>Silver Redcedar.</i> 15'-20' Distinct bluish-gray foliage. Develops into a tall narrow column.			
	2 to 2½ ft.....	5.00	45.00	
	2½ to 3 ft.....	6.00	55.00	
	3 to 3½ ft.....	7.50	70.00	
	3½ to 4 ft.....	8.50		
	4 to 4½ ft.....	11.00		
—	pendula. <i>Weeping Redcedar.</i> 8'-10' Branches lengthen and droop over, giving a picturesque effect when more mature.			
	3 to 3½ ft.....	6.00		
—	schottii. <i>Schott Redcedar.</i> 12'-15' Has fresh green foliage. Compact formal columnar habit. Good winter color, quite hardy.			
	2 to 2½ ft.....	4.50		
	2½ to 3 ft.....	5.50		
	3 to 3½ ft.....	7.00		
	3½ to 4 ft.....	8.50		
	4 to 5 ft.....	10.00		
—	tripartita. <i>Fountain Redcedar.</i> 4'-5' Upright, spreading, feathery.			
	15 to 18 in.....	2.25		
	1½ to 2 ft.....	3.00		
	waukegan. See <i>Horizontalis</i> Douglasi, page 46.			
KALMIA	latifolia. <i>Mountain Laurel.</i> 5'-7' Most effective in June when the clusters of pink flowers open. Good foliage, likes shade. This is probably the hardiest of native evergreen shrubs.			
	Nursery Grown Clumps			
	12 to 15 in.....	2.25	20.00	180.00
	15 to 18 in.....	2.75	25.00	200.00
	1½ to 2 ft.....	3.00	28.00	250.00
	Collected Clumps			
	2 to 2½ ft.....	3.50	30.00	250.00
	2½ to 3 ft.....	5.00	45.00	350.00
LEIOPHYLLUM	buxifolium. <i>Sand Myrtle.</i> 18'' Small pale pink flower in June, leaves are small. Good ground cover or rock plant.			
	10 to 12 in.....	2.25	20.00	
LEUCOTHOE	catesbaei. <i>Drooping Leucothoe.</i> 3'-4' Attractive white flowers, May. Handsome lustrous leaves, rich autumn color. Splendid for under planting in shade. Prefers moist place.			
	12 to 15 in.....	1.75	16.00	
	15 to 18 in.....	2.50	22.00	
LONICERA	pileata. <i>Privet Honeysuckle.</i> 2' Needs some protection.			
	2 yr**.....	1.00	8.00	
	3'' pots.....	.75	6.00	
MAHONIA	aquifolium. <i>Oregon Holly Grape.</i> 4'-5' Shining green leaves turn rich scarlet in autumn. Striking in May when yellow flowers appear—blue-black fruits. Best in half shade.			
	12 to 15 in.....	1.75	16.00	
	15 to 18 in.....	2.25		
	bealei. <i>Leatherleaf Hollygrape.</i> 6'-7' Large holly-like leaves, glaucous underneath; thick upright branches. Yellow flowers followed by grape-like blue-black berries. Succeeds best in half-shade.			
	12 to 15 in.....	2.00	18.00	
MITCHELLA	repens. <i>Partridge Berry.</i> 4''-6'' Delicate pink flower in April-May, red berries follow. Thick green leaves. Good for ground cover in shade.			
	Clump.....	.60	5.00	40.00

	Each	Per 10	Per 100
PACHISTIMA canbyi. <i>Canby Pachistima.</i> 3'-4' An excellent ground cover with leathery box-like leaves. Forms a dense green carpet.			
3" pots	1.00	8.00	

PACHYSANDRA terminalis. <i>Japanese Spurge.</i> 8" Valuable evergreen ground cover.			
Pot grown .....	.25	2.00	18.00

PICEA canadensis (alba). <i>White Spruce.</i> 50'-60' Silvery foliage—develops into shapely specimen of close texture. Rather slow growing.			
12 to 15 in	1.75	16.00	
15 to 18 in	2.00	1.800	
1½ to 2 ft	2.75		
2 to 2½ ft	3.50		
2½ to 3 ft	5.00		

— glauca conica (albertiana). <i>Dwarf Alberta Spruce.</i> 4' A dense cone of blue-green, very hardy. A gem for the rock garden.			
8 to 10 in	3.00		
10 to 12 in	4.00		

excelsa. <i>Norway Spruce.</i> 80'-100' A quick-growing windbreak.			
12 to 15 in	1.35	12.00	
15 to 18 in	1.75	16.00	
1½ to 2 ft	2.25	20.00	
2 to 2½ ft	3.00	28.00	
2½ to 3 ft	4.00		
3 to 3½ ft	5.00		

— conica. <i>Arrowhead Norway Spruce.</i> 6'-7' Grows slowly; compact and symmetrical. Good for foundation or formal work.			
3" pots	2.00	18.00	
12 to 15 in	3.00		

— procumbens. <i>Prostrate Norway Spruce.</i> 1½'-2' Interesting semi-trailing spruce, slow growth, excellent for rockery.			
2½" pots	1.75	16.00	

orientalis. <i>Oriental Spruce.</i> 50'-60' Splendid symmetrical specimen. Deep green glossy needles. Graceful habit, slow grower.			
1½ to 2 ft	4.00		

pungens. <i>Colorado Spruce.</i> 60'-80' Branches in distinct whorls, forming a handsome lawn specimen. Gray-green needles.			
12 to 15 in	2.25	20.00	
15 to 18 in	2.75	25.00	
3 to 3½ ft	8.50		

— glauca. <i>Colorado Blue Spruce.</i> 60'-80' Steel blue needles.			
12 to 15 in	2.75		
15 to 18 in	3.50		

PIERIS japonica. <i>Japanese Andromeda.</i> 4'-5' Thick shiny leaves turning bronze in winter. Drooping clusters of small white flowers open in May. Best in moist, partially shaded place.			
10 to 12 in	2.75		

floribunda. <i>Mountain Andromeda.</i> 4' Waxy white flowers in May. Good deep green foliage, best in half shady places, very hardy.			
12 to 15 in	3.75	35.00	
15 to 18 in	5.00		

mariana. See page 24.			
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PINUS cembra. *Swiss Stone Pine.* 20'-25' Thin bluish-green needles and close growth give soft texture. Symmetrical blunt pyramid when young. Grows slowly—quite hardy.

	Each	Per 10	Per 100
12 to 15 in	3.50		
15 to 18 in	4.50		
1½ to 2 ft.....	6.50		
2½ ft.....	8.50		
3 ft	10.00		

densiflora. *Japanese Red Pine.* 40'-50' Long bright green needles. Succeeds well at seashore—grows quickly, bushy plants.

2 to 2½ ft.....	3.00	28.00
2½ to 3 ft.....	4.00	36.00
3 to 4 ft.....	5.00	45.00
4 to 5 ft.....	6.50	

umbraculifera (Tanyosho). *Japanese Umbrella Pine.* 3'-4' A dwarf variety in which the branches form a flat-topped table-like bush. A handsome and useful dwarf evergreen.

1½ to 2 ft.....	7.50	70.00
2 ft.....	10.00	85.00

montana mughus. *Mugho Pine.* 2½'-3' Forms a round-topped bush. Useful for rock planting and foundation work.

10 to 12 in	2.50	23.00
12 to 15 in	3.50	

nigra (austriaca). *Austrian Pine.* 60'-70' Rich dark green, vigorous, dense grower. Good for background—thrives at seashore.

2 to 2½ ft.....	3.50
2½ to 3 ft.....	5.50

ponderosa. *Bull Pine.* 80'-100' Irregular picturesque outline.

2½ to 3 ft.....	3.00
3 to 4 ft.....	4.50

resinosa. *Red Pine.* 60'-70' Dark green stiff needles, vigorous symmetrical growth, very hardy.

6 to 7 ft., specimens	20.00
7 to 8 ft., specimens	25.00

strobus. *White Pine.* 80'-100' Probably our most adaptable and useful pine. Very picturesque when old. Grows quickly.

3 to 4 ft.....	5.00
4 to 5 ft.....	7.50

sylvestris. *Scotch Pine.* 60'-70' Rather short blue-green twisted needles. Does well on poor soils. Picturesque when old.

2 to 2½ ft.....	3.50	32.00
2½ to 3 ft.....	4.50	40.00
3 to 4 ft.....	6.00	

thunbergii. *Japanese Black Pine.* 50'-60' Stiff dark green needles. Good for seaside planting.

1½ to 2 ft.....	2.50	22.00
2 to 2½ ft.....	3.25	30.00
2½ to 3 ft.....	4.50	

POTENTILLA tridentata. *Wineleaf Cinquefoil.* 8" Dark green leaves in threes; forms compact little bush, white flowers May-June.

2 yr.....	.60	5.00	40.00
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		Each	Per 10
PSEUDOTSUGA douglasii.	<i>Douglas Fir.</i> 70'-80'	Very hardy, dark bluish-green coloring. Prefers well-drained open situation.	
1½ to 2	ft.....	3.50	
2 to 2½	ft.....	4.50	
2½ to 3	ft.....	6.00	
3 to 3½	ft.....	7.00	
PYRACANTHA coccinea lalandi.	<i>Laland Firethorn.</i> 10'-12'	Small dark green leaves; upright branches with few laterals. Small white flowers followed by large clusters of bright orange berries. Best with slight shelter.	
2 yr.....		1.00	8.00
RETINOSPORA obtusa (CHAMAECYPARIS).	<i>Hinoki Cypress.</i> 15'-20'	Dark green lustrous foliage, grows slowly, beautiful specimen	
15 to 18	in.....	2.75	25.00
1½ to 2	ft.....	3.00	28.00
2 to 2½	ft.....	4.00	
3½	ft.....	12.50	
— compacta.	<i>Football Cypress.</i> 2½'-4'	Almost spherical in shape. Good green during winter—useful in foundation planting.	
12 to 15	in.....	2.50	22.00
1½	ft.....	5.00	
— crippsi.	<i>Cripps Golden Cypress.</i> 10'-12'	Particularly good golden leaved form Slow growing—hardy. Bright yellow all year.	
12 to 15	in.....	2.75	
— gracilis.	<i>Slender Hinoki Cypress.</i> 12'-15'	Narrow irregular pyramid, rich dark green foliage. Slow grower—picturesque.	
2 to 2½	ft.....	5.00	
2½ to 3	ft.....	6.00	
— — compacta.	<i>Compact Hinoki Cypress.</i> 4'-5'	Very slow and compact grower. Roughly pyramidal in outline—rare.	
2	ft.....	5.00	
— nana.	<i>Dwarf Hinoki Cypress.</i> 2'-2½'	Forms a dense irregular little mass, useful for rock gardens. Our plants are potgrown.	
3"	pots.....	3.00	
— youngi.	<i>Young Golden Cypress.</i> 12'-15'	Graceful loose habit, light yellow foliage on outside of bush. A handsome plant.	
2 to 2½	ft.....	4.50	
2½ to 3	ft.....	6.00	
3 to 3½	ft.....	7.50	
3½ to 4	ft.....	10.00	
pisifera.	<i>Sawara Cypress.</i> 25'-35'	Quick grower, loosely pyramidal.	
1½ to 2	ft.....	2.50	22.00
2 to 2½	ft.....	3.50	32.00
2½ to 3	ft.....	5.00	45.00
3 to 3½	ft.....	6.50	60.00
3½ to 4	ft.....	8.00	
4 to 4½	ft.....	10.00	
6	ft., specimens.....	20.00	
— aurea.	<i>Golden Sawara Cypress.</i> 25'-35'	Foliage bright yellow, especially in spring. Branches droop when older.	
1½ to 2	ft.....	3.00	27.00
2 to 2½	ft.....	4.50	42.00
2½ to 3	ft.....	6.00	55.00
3 to 3½	ft.....	7.00	65.00
3½ to 4	ft., specimens.....	12.50	

		Each	Per 10
RETINOSPORA filifera.	<i>Thread Cypress.</i> 15'-20'	Has long, stringy, drooping branches, bright green foliage—graceful, decorative.	
15	to 18 in	2.75	25.00
1½	to 2 ft.....	4.00	35.00
2	to 2½ ft.....	5.00	45.00
2½	to 3 ft.....	6.00	
3	to 3½ ft.....	7.50	
— aurea.	<i>Golden Thread Cypress.</i> 10'-12'	Bright golden yellow. Grows slower than preceding. Useful in small plantings.	
10	to 12 in	2.50	
12	to 15 in	3.00	
15	to 18 in	4.00	
2½	ft., specimens	12.50	
— — nova.	<i>Variegated Thread Cypress.</i> 10'-12'	Branches are variegated green and yellow. Rather irregular in outline.	
12	to 15 in	3.00	
15	to 18 in	4.00	
1½	to 2 ft.....	5.00	
plumosa.	<i>Plume Cypress.</i> 25'-35'	Forms a dense cone of fine texture. Used for shearing into formal shapes. These are fine plants.	
15	to 18 in	2.00	18.00
1½	to 2 ft.....	2.50	22.00
2	to 2½ ft.....	3.50	32.00
2½	to 3 ft.....	5.00	45.00
3	to 3½ ft.....	6.50	60.00
3½	to 4 ft.....	8.50	
4	ft.....	10.00	
5	ft., specimens.....	20.00	
— aurea.	<i>Golden Plume Cypress.</i> 20'-25'	Has yellow leaves.	
15	to 18 in	2.50	22.00
1½	to 2 ft.....	3.25	30.00
2	to 2½ ft.....	4.50	42.00
2½	to 3 ft.....	5.50	50.00
3	to 3½ ft.....	7.50	
3½	to 4 ft.....	9.00	
4	ft., specimens.....	15.00	
— lutescens.	<i>Dwarf Yellow Plume Cypress.</i> 2½'-3'	Forms a low broad round-topped bush. Bright silver tipped branchlets.	
10	to 12 in	2.00	18.00
12	to 15 in	2.50	22.00
15	to 18 in	3.50	30.00
1½	to 2 ft.....	5.00	
squarrosa veitchi.	<i>Veitch Moss Cypress.</i> 25'-30'	Foliage blue-gray, feathery and dense, giving soft woolly appearance. Broad pyramidal outline when young. Well furnished specimens.	
15	to 18 in	2.50	22.00
1½	to 2 ft.....	3.00	27.00
2	to 2½ ft.....	4.00	38.00
2½	to 3 ft.....	5.00	45.00
3	to 3½ ft.....	7.50	
3½	to 4 ft.....	9.00	
— sulphurea.	<i>Sulphur Moss Cypress.</i> 20'-25'	Similar in growth to Veitch's but has light yellow tips.	
15	to 18 in	2.25	
1½	to 2 ft.....	3.00	
thyoides leptoclada.	<i>Andely Cypress.</i> 5'-6'	Broad columnar habit, branching from ground. Bluish-green foliage.	
2	to 2½ ft.....	4.00	
2½	to 3 ft.....	5.00	

RETINOSPORA thyoides leptoclada ericoides. *Heath Retinospora*. 3'-4'
Has heather-like leaves, giving woolly effect. A broad bush.
15 to 18 in 2.00 18.00

RHODODENDRON carolinianum. *Carolina Rhododendron*. 4'-6' Bright
pink flowers, May-June. Compact, bushy. Best in open places.

Bushy Nursery Grown Clumps

15 to 18 in	5.00	45.00
1½ to 2 ft.....	6.00	55.00
2 to 2½ ft.....	7.00	

— album. *White Carolina Rhododendron*. 4'-6' Similar to type,
but has white flowers. Foliage slightly larger.

Bushy Nursery Grown Clumps

15 to 18 in	5.00	45.50
1½ to 2 ft.....	6.00	55.00
2 to 2½ ft.....	7.50	

catawbiense. *Catawba Rhododendron*. 6'-9' Large rosy-purple
flowers, May-June. Deep green leaves. Prefers half-shade.

Bushy Nursery Grown Clumps

15 to 18 in	4.00	38.00
1½ to 2 ft.....	5.00	48.00
2 to 2½ ft.....	6.00	
2½ to 3 ft.....	7.50	

HYBRID RHODODENDRONS. 3' 8'

Abraham Lincoln. Bright Red.
Album elegans. Blush pink to white. Tall.
Caractacus. Crimson, tinged purple.
Charles Bagley. Deep scarlet.
Delicatissimum. Flesh pink.
Everestianum. Rosy lilac, yellow throat.
F. D. Godman. Red.
General Grant. Rosy Red.
Kettledrum. Red.
Lady Armstrong. Pale rose, very spotted.
Mrs. C. S. Sargent. Pink.
Parson's grandiflorum. Bright Carmine.
Purpureum elegans. Fine purple.
Purpureum grandiflorum. Rosy purple.
Roseum elegans. Rose.
Roseum superbum. Rosy red.

15 to 18 in.....	6.00
1½ to 2 ft....	7.50
2 to 2½ ft....	8.50
2½ to 3 ft....	
	10.00 to 15.00

MIXED HYBRIDS

15 to 18 in	4.50
1½ to 2 ft.....	6.00
2 to 2½ ft.....	7.50

maximum. *Rosebay Rhododendron*. 8'-12' Beautiful light pink
flowers freely produced in May-June. Large handsome
foliage—most effective in masses where shaded from hot sun.

Nursery Grown Clumps

1½ to 2 ft.....	4.00	36.00
2 to 2½ ft.....	5.00	45.00
2½ to 3 ft.....	6.00	55.00

Fine Collected Cutback Clumps

2 to 2½ ft.....	3.00	25.00
2½ to 3 ft.....	4.00	35.00
3 to 4 ft.....	5.00	45.00
4 to 5 ft.....	7.50	65.00
5 to 6 ft.....	11.00	100.00

Special rates on carload or quantity orders.

	Each	Per 10	Per 100
RHODODENDRON minus. <i>Piedmont Rhododendron.</i> 6'-8' Rather open grower—rose-pink flowers in June-July.			
Bushy Nursery Grown Clumps			
15 to 18 in.....	5.00		
1½ to 2 ft.....	6.00		
2 to 2½ ft.....	7.50		
SHORTIA galacifolia. <i>Oconee Bells.</i> 6'' Splendid evergreen ground cover for shade. Large heart-shaped leathery leaves, white flowers.			
2 yr.....	.60	5.00	40.00
STRANVAESIA davidiana. 10'-15' Handsome broad-leaved shrub, practically evergreen; attractive white flowers, June, followed by pea-sized scarlet berries.			
2 yr.....	1.25	10.00	
TAXUS baccata compacta. 3'-4' Neat, compact, short deep-green leaves.			
15 to 18 in.....	3.00		
— <i>erecta.</i> <i>Shortleaf English Yew.</i> 3'-5' Compact, upright. Stiff dark green leaves crowded on branches.			
15 to 18 in.....	3.00		
— <i>repandens.</i> <i>Spreading English Yew.</i> 1½'-2' Spreading horizontal branches, dark green leaves. Good for low planting.			
12 to 15 in.....	2.75	25.00	
15 to 18 in.....	3.50	30.00	
1½ to 2 ft.....	5.00		
<i>canadensis.</i> <i>Canada Yew.</i> 2'-2½' Spreading habit, bronzy in winter. Prefers shade—good for underplanting. Crimson fruits.			
12 to 15 in.....	2.50	22.00	
15 to 18 in.....	3.50	32.00	
1½ to 2 ft.....	5.00		
<i>cuspidata.</i> <i>Japanese Yew.</i> 4'-5' (Spreading form.) Rich dark green leaves—spreading, bushy. Valuable for foundation planting.			
12 to 15 in.....	2.75	25.00	
15 to 18 in.....	4.00	35.00	
1½ to 2 ft.....	5.50	50.00	
2 to 2½ ft.....	8.00	75.00	
2½ ft.....	10.00		
3 ft.....	12.50		
— <i>nana (brevifolia).</i> <i>Dwarf Japanese Yew.</i> 2'-3' Broad thick leaves, blackish green. Slow growing, irregular, spreading—hardy.			
10 to 12 in.....	3.00	27.00	
12 to 15 in.....	4.00	36.00	
15 to 18 in.....	6.00	55.00	
<i>media.</i> A new form that will undoubtedly be popular. It has the rich blackish-green thick leaves of "brevifolia" and robust habit of "cuspidata." Very hardy.			
12 to 15 in.....	3.00	28.00	
THUJA lobbii atrovirens. Rich shining deep green fleshy leaves—vigorous.			
1½ to 2 ft.....	3.00		
2 to 2½ ft.....	4.00		
2½ to 3 ft.....	5.00		
3 to 3½ ft.....	6.00		
3½ to 4 ft.....	7.50		

		Each	Per 10
THUJA occidentalis.	<i>America Arborvitae.</i> 15'-30'	Slender pyramid with broad base. Bronzy winter coloring—good accent plant.	
1½ to 2	ft.....	2.25	20.00
2 to 2½	ft.....	2.75	25.00
2½ to 3	ft.....	3.75	35.00
3 to 3½	ft.....	5.00	45.00
3½ to 4	ft.....	6.00	
4 to 5	ft.....	8.00	
5	ft.....	10.00	
— columbia.	<i>Columbia Arborvitae.</i> 6'-10'	Branches tipped with silvery white. Formal narrow pyramid.	
1½ to 2	ft.....	3.50	
2 to 2½	ft.....	4.50	
— compacta.	<i>Parsons Dwarf Arborvitae.</i> 2½'-4'	Almost globe shaped—bright green. Useful in formal planting.	
12 to 15	in.....	2.00	18.00
15 to 18	in.....	3.00	27.00
1½ to 2	ft.....	4.00	35.00
— douglasi aurea.	<i>Douglas Golden Arborvitae.</i> 10'-15'	A broad pyramid with golden-green foliage.	
1½ to 2	ft.....	3.00	
2 to 2½	ft.....	4.00	
2½ to 3	ft.....	5.00	
3 to 3½	ft.....	6.50	
3½ to 4	ft.....	8.50	
— elegantissima.	<i>Golden Tipped Arborvitae.</i> 10'-15'	Branches in spring tipped with yellow. Rich lustrous green otherwise.	
1½ to 2	ft.....	3.00	
2 to 2½	ft.....	4.00	
2½ to 3	ft.....	5.00	
3 to 3½	ft.....	6.50	
3½ to 4	ft.....	8.50	
— ellwangeriana.	<i>Tom Thumb Arborvitae.</i> 4'-6'	Has heather-like leaves—dense habit—soft close texture. Purple winter coloring.	
12 to 15	in.....	1.50	12.00
15 to 18	in.....	1.75	15.00
1½ to 2	ft.....	2.00	
— globosa.	<i>Globe Arborvitae.</i> 2½'-3'	Useful in formal work. Naturally compact globe shaped, needs no trimming.	
10 to 12	in.....	2.00	18.00
12 to 15	in.....	2.50	22.00
15 to 18	in.....	3.00	25.00
1½	ft.....	4.00	
2	ft.....	5.00	
— hoveyi.	<i>Hovey Arborvitae.</i> 3'-4'	Oval in shape, nearly as broad as high. Bright green foliage.	
12 to 15	in.....	2.00	18.00
15 to 18	in.....	2.50	22.00
1½ to 2	ft.....	3.50	32.00
— lutea.	<i>Geo. Peabody Arborvitae.</i> 10'-15'	Conspicuous golden yellow form—columnar outline. A distinctive lawn plant.	
1½ to 2	ft.....	3.00	27.00
2 to 2½	ft.....	4.00	36.00
2½ to 3	ft.....	6.00	
3 to 3½	ft.....	7.50	

		Each	Per 10
THUJA occidentalis plicata. Moss Arborvitae. 10'-20' Rich deep blue-green foliage. Short stiff fern-like branches give pleasing effect in light and shade. Formal slender pyramid—hardy.			
1½ to 2	ft.....	2.50	22.00
2 to 2½	ft.....	3.00	27.00
2½ to 3	ft.....	4.25	40.00
3 to 3½	ft.....	5.50	50.00
3½ to 4	ft.....	6.50	
— pumila. 2'-2½' A compact dwarf form—dark green, quite hardy.			
12 to 15	in.....	1.75	
15 to 18	in.....	2.50	
1½ to 2	ft.....	3.50	
— pyramidalis. Pyramidal Arborvitae. 15'-30' Retains bright green coloring throughout winter. Narrow columnar shape. Splendid for accents or formal planting.			
1½ to 2	ft.....	3.00	27.00
2 to 2½	ft.....	3.50	32.00
2½ to 3	ft.....	4.50	42.00
3 to 3½	ft.....	6.00	55.00
3½ to 4	ft.....	7.50	
5	ft. specimens.....	11.00	
— recurva nana. Little Gem Arborvitae. 2' A real gem for the rock garden. Grows broader than it does in height. Hardy.			
12 to 15	in.....	3.00	
— rosenthali. Rosenthal Arborvitae. 6'-10' Dense rugged columnar form. Slow grower—good green in winter. A fine variety.			
15 to 18	in.....	2.75	25.00
1½ to 2	ft.....	3.50	32.00
2 to 2½	ft.....	5.00	45.00
2½ to 3	ft.....	6.00	55.00
— umbraculifera. Umbrella Arborvitae. 2'-3' Particularly good—low mushroom shaped form with rich green foliage.			
12 to 15	in.....	2.50	22.00
15 to 18	in.....	3.00	
1½ to 2	ft.....	4.00	
— vervaeneana. Vervaeana Arborvitae. 8'-12' Variegated greenish yellow foliage, bronzy in winter. Broadly pyramidal—hardy.			
1½ to 2	ft.....	2.75	25.00
2 to 2½	ft.....	3.50	32.00
2½ to 3	ft.....	5.00	45.00
3 to 3½	ft.....	6.00	
3½ to 4	ft.....	7.50	
— wareana (sibirica). Siberian Arborvitae. 12'-15' Light green fleshy foliage. Broadly pyramidal—rugged appearance.			
15 to 18	in.....	2.00	18.00
1½ to 2	ft.....	2.50	22.00
2 to 2½	ft.....	3.50	32.00
2½ to 3	ft.....	5.00	45.00
3 to 3½	ft.....	7.50	70.00
standishi. Standish Arborvitae 15'-20' Has fleshy scale-like leaves and coarse growth. Assumes bronze tones in winter.			
1½ to 2	ft.....	3.00	
2 to 2½	ft.....	5.00	
2½ to 3	ft.....	6.50	

Each Per 10 Per 100

THUJA orientalis (BIOTA). *Oriental Arborvitae.* 20'-25' Rather stiff columnar habit—bright green foliage, bronze in winter.

1½	to	2	ft.....	2.25	20.00
2	to	2½	ft.....	2.75	25.00
2½	to	3	ft.....	3.50	32.00
3	to	3½	ft.....	5.50	50.00
3½	to	4	ft.....	6.50	
4	to	4½	ft.....	8.00	
4½	to	5	ft.....	10.00	

— **aurea conspicua (BIOTA).** *Goldspire Arborvitae.* 7'-8' Golden yellow in spring, bronze yellow in winter. Distinctive.

1½	to	2	ft.....	3.50	32.00
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— **compacta (BIOTA).** *Seibold Arborvitae.* 3'-4' Forms a compact oval-shaped specimen. Good persistent fresh green color.

15	to	18	in.....	3.00	
1½	to	2	ft.....	4.00	
2	to	2½	ft.....	5.00	
2½	to	3	ft.....	7.00	

— **elegantissima (BIOTA).** *Yellow Column Arborvitae.* 7'-8' Assumes rich deep golden bronze color in winter—handsome.

1½	to	2	ft.....	3.50	32.00
2	to	2½	ft.....	5.00	45.00

— **nana aurea (BIOTA).** *Berckman Golden Arborvitae.* 2½'-3' A gem for dwarf planting—compact roundish shape, warm golden yellow foliage. Especially good for formal work and edging.

8	to	10	in.....	2.00	18.00
10	to	12	in.....	2.50	22.00
12	to	15	in.....	3.00	27.00
15	to	18	in.....	4.00	36.00
1½	ft.....			5.00	

TSUGA canadensis. *Canada Hemlock.* 75'-90' Most graceful and adaptable. Useful as clipped hedge or informal planting.

1½	to	2	ft.....	3.00	27.50
2	to	2½	ft.....	5.00	45.00
2½	to	3	ft.....	6.50	60.00
3	to	3½	ft.....	8.00	75.00
3½	to	4	ft.....	10.00	
4	to	4½	ft.....	12.00	
4½	to	5	ft.....	15.00	
5	to	6	ft.....	17.50	

caroliniana. *Carolina Hemlock.* 50'-60' Particularly fine evergreen.

2½	ft.....	7.50	
6	ft.....	20.00	

VIBURNUM rhytidophyllum. *Leatherleaf Viburnum.* 6'-8' Large oblong leaves, deep green above, gray beneath—bright red berries—a bold handsome shrub but needs a sheltered place.

12	to	15	in.....	1.50	12.00
15	to	18	in.....	1.75	16.00
1½	to	2	ft.....	2.50	22.50
4	in.	pots.....		1.25	12.00
6	in.	pots.....		1.75	16.00

VINCA minor. *Periwinkle, Myrtle.* 4" Evergreen ground cover. Delicate lilac-blue flowers in spring. Succeeds best in shade.

Pot grown.....	.25	2.00	15.00
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YUCCA filamentosa. *Adam's Needle.* 2'-3' Tall creamy flower spikes.

2	yr.....	.35	2.50
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Herbaceous Perennials

All Herbaceous Perennials are grown at our F. & F. Nurseries,
Springfield, N. J.

ALPINE AND ROCK PLANTS LISTED SEPARATELY ON PAGE 69.

	Each	Per 10	Per 100
ACHILLEA <i>ageratum</i> . 2' Yellow, June-Aug.....	.25	2.00	18.00
<i>millefolium rosea</i> . Pink Yarrow. 2' Pink, June-Sept .....	.25	2.00	18.00
<i>ptarmica</i> Boule de Nieve. Ball of Snow Yar- row. 18" White June-Sept. ....	.25	2.00	18.00
<i>ptarmica</i> The Pearl. 2' Db. white, June-Sept. ....	.25	2.00	18.00
<i>tomentosa</i> . Woolly Yarrow. 1' Yel., June....	.35	2.50	20.00
ACONITUM <i>fischeri</i> . Azure Monkshood. 2½'			
Dark blue, Sept.-Oct. ....	.50	4.00	35.00
<i>napellus</i> . Aconite. 3' Dark blue, July-Aug. ....	.75	6.00	
Spark's variety. Spark's Monkshood. 4'-5' Blue, June-July .....	.50	4.00	35.00
AETHIONEMA <i>grandiflorum</i> . Persian Stonecress. 9" Rose pink, May-June .....	.50	4.00	35.00
ALTHAEA . <i>Hollyhock</i> . Single and double. Red, pink, white, yellow, in separate colors. July-Aug .....	.25	2.00	18.00
ALYSSUM <i>saxatile compactum</i> . Dwarf Golden Tuft. 1' Yellow, April .....	.25	2.00	18.00
ANCHUSA <i>italica dropmore</i> . Italian Bugloss. 3' Blue, June-Sept. ....	.25	2.00	18.00
<i>myosotidiflora</i> . Siberian Bugloss. 3' Blue, May April-May .....	.40	3.00	25.00
ANDROSACE <i>chumbyi</i> . Rock Jasmine. 4" Pink, April-May .....	.60	5.00	
ANEMONE <i>japonica alba</i> . Japanese Anemone. 2½' White, Sept.-Oct. ....	.40	3.00	20.00
— Mont Rose. 2½' Double pink, Sept.-Oct. ....	.40	3.00	20.00
— Prince Henry. 2' Red, Sept.-Oct. ....	.40	3.00	20.00
— Queen Charlotte. 2½' Semi-Double, pink, Sept.-Oct. ....	.40	3.00	20.00
— <i>rubra</i> . 2½' Red, Sept.-Oct. ....	.40	3.00	20.00
— Whirlwind. 2½' Semi-Dbl., white, Sept.-Oct. ....	.40	3.00	20.00
<i>pulsatilla</i> . European Pasqueflower. 10" Violet, April-May .....	.50	3.50	25.00
ANTHEMIS <i>tinctoria</i> Kelwayi. Kelway Camo- mile. 2' Yellow, June-Oct. ....	.25	2.00	18.00
AQUILEGIA . Long-spurred hybrids. 2½' Vari- ous colors, May-June .....	.25	2.00	18.00
<i>candidissima</i> . 1½' White, May .....	.25	2.00	18.00
— <i>coerulea</i> . Colorado Columbine. 18" Blue and white, May. ....	.35	2.50	20.00
<i>chrysantha</i> . Golden Columbine. 2½' Yellow shades, May-June. ....	.25	2.00	18.00
Mrs. Scott Elliot hybrids. 3½'-3' Various colors, May-June .....	.35	2.50	20.00
Snow Queen. 2½' Best white, May-June....	.25	2.00	18.00
Rose Queen. 2½' Best pink. May-June....	.35	2.50	20.00
ARABIS <i>alpina</i> . Alpine Rock Cress. 6" White, April-May .....	.35	2.50	20.00
— <i>flore pleno</i> . Double Rock Cress. 6" White, April-May .....	.50	4.00	30.00
ARCTOSTAPHYLAS . See Evergreens, page 41.			

	Each	Per 10	Per 100
ARENARIA <i>balearica</i> . Corsican Sandwort. 2"			
White, June-Sept .....	.35	2.50	20.00
<i>montana</i> . Mountain Sandwort. 3" White, May	.35	2.50	20.00
ARMERIA . See <i>STATICE</i> .			
ARTEMISIA <i>abrotanum lactiflora</i> . Mugwort. 4'			
White, Aug-Oct .....	.40	3.50	25.00
ASCLEPIAS <i>tuberosa</i> . Butterfly Weed. 2' Orange, July-Aug.....	.25	2.00	18.00
ASTER <i>alpinus</i> . Rock Aster. 8" Lilac, May-June	.35	2.50	20.00
Barr's Pink. 4' Large pink .....	.40	3.50	25.00
Beauty of Colwall. 4' Lavender, Aug.-Oct.	.30	2.50	20.00
Blue Gem. 3'-4' Double rich blue .....	.40	3.50	25.00
Charm. 3' Double violet-blue .....	.35	3.00	20.00
Climax. 4' -5' Lavender-blue—a beauty .....	.30	2.50	20.00
Delicata. 2' -3' Pink .....	.30	2.50	20.00
Elta. 3'-4' Pale lilac, choice double .....	.40	3.50	25.00
Maggie Perry. 3' Large mauve .....	.30	2.50	20.00
Mauve Cushion. 1' A new unusual plant, free flowering, delicate mauve.....	.35	3.00	25.00
Nancy Ballard. 3' 4' Semi-double purple.....	.35	3.00	25.00
Nova Belgii. 4' Deep lavender .....	.30	2.50	20.00
Perry's White. 3'-4' Fine white .....	.35	3.00	25.00
Ryecroft Pink. 4' .....	.30	2.50	20.00
Sam Banham. 3'-4' White .....	.30	2.50	20.00
sub <i>coeruleus</i> . 12" Mauve, June-July.....	.30	2.50	20.00
ASTILBE <i>Gloria</i> . 2' Pink. June-July .....	.75	6.00	50.00
Gladstone. 2' White, June-July .....	.75	6.00	50.00
AUBRETIA <i>deltoides</i> . 2' Purple shades, Apr.-May	.50	3.50	25.00
BAPTISIA <i>australis</i> . Blue Indigo. 3' May-June	.25	2.00	18.00
BELLIS <i>perennis</i> . English Daisy. 5" Pink, May	.25	2.00	18.00
— fl. pl. 6" Double pink and white, May.....	.25	2.00	18.00
— <i>monstrosa rosea</i> . 6" Pink, May .....	.25	2.00	18.00
BOLTONIA <i>asteroides</i> . White Bolonia. 4' White,	.25	2.00	18.00
Aug.-Sept .....	.25	2.00	18.00
<i>latisquama nana</i> . Dwarf Pinkray Boltonia. 2' Light pink, Aug.-Sept .....	.25	2.00	18.00
CALANDRINIA <i>umbellata</i> . Rock Purslane. 6"			
Crimson, June-Sept.....	.35	3.00	20.00
CALTHA <i>palustris</i> . Marshmarigold. 1' Yel., May	.50	4.00	30.00
CAMPANULA <i>carpatia</i> . Carpathian Bellflower, 6" Light blue, July .....	.30	2.50	20.00
— <i>alba</i> . White Carpathian Bellflower, 6" White, July-Aug.....	.30	2.50	20.00
<i>garganica</i> . 4" Light blue, June .....	.50	4.00	35.00
<i>glomerata</i> . Danesblood, 18" Dark blue, June-July .....	.50	4.00	35.00
<i>latifolia macracantha</i> . 3' June-July. Lilac and deep purple.....	.35	2.50	20.00
<i>medium</i> . Single Canterbury Bells, 2' Pink, blue, white; separate colors or mixed, June	.25	2.00	18.00
— <i>calycanthema</i> . Cup and Saucer, 2' Blue, pink, white; separate colors or mixed, June	.25	2.00	18.00
<i>persicifolia grandiflora</i> . Peach-leaved Bell- flower, 2' Blue, June-July. . . . .	.30	2.50	20.00

	Each	Per 10	Per 100
CAMPANULA persicifolia alba. <i>White Peach-leaved Bellflower</i> , 2' White, June-July	.30	2.50	20.00
<i>portenschlagiana.</i> <i>Dalmatian Bellflower</i> , 4'' Blue, May-June.....	.50	4.50	40.00
<i>rotundifolia.</i> <i>Harebell</i> , 9'' Blue, June-Aug.	.40	3.50	25.00
CATANACHE coerulea. <i>Blue Cupid's Dart</i> , 2' Blue, July-Aug.....	.30	2.50	20.00
CENTAUREA dealbata. <i>Persian Centaurea</i> , 18'' Pink, July-Aug.....	.25	2.00	18.00
<i>montana.</i> <i>Cornflower</i> , 1½' Blue, July-Aug.	.25	2.00	18.00
— <i>alba.</i> 1½' White, June-Aug.....	.25	2.00	18.00
CENTRANTHUS ruber. <i>Jupiter's Beard</i> , 2' Red, June-Sept.....	.25	2.00	18.00
— <i>alba.</i> <i>White Jupiter's Beard</i> , 2' White, June-Sept.....	.25	2.00	18.00
CERASTIUM tomentosum. <i>Snow-in-Summer</i> , 6'' White, May-June.....	.35	2.50	20.00
CHELONE lyoni. <i>Pink Turtlehead</i> , 2½' Coral-pink, Aug.-Sept.....	.35	2.50	20.00
CHRYSANTHEMUM articum. <i>Arctic Daisy</i> , 1½' White, Sept.-Nov.....	.35	2.50	20.00
<i>maximum.</i> <i>Shasta Daisy</i> , 2' White, July-Sept.	.25	2.00	18.00
— <i>Etoile d'Or.</i> 2½' The best Shasta Daisy, White, July-Sept.....	.50	3.50	25.00
<i>parthenium fl. pl.</i> <i>Feverfew</i> , 1½' Yellow, July-Oct.....	.35	2.50	20.00
<i>uliginosum.</i> <i>Giant Daisy</i> , 3' White, June-Sept.	.25	2.00	18.00
NAMED VARIETIES Spring	.30	2.50	20.00
<i>Bronze Doty.</i> 2½' Pompom, mid-season. Fall	.60	5.00	40.00
<i>Donkelaria.</i> 2½' Large, early yellow.			
<i>Firelight.</i> 2½' Bright red.			
<i>Globe d'Or.</i> 18'' Button, yellow, early.			
<i>Mrs. Henry Vincent.</i> 3' Large yellow.			
<i>Marie DuPont.</i> 3' Large white, mid-season.			
<i>Queen of White.</i> 2½' White.			
<i>Red Doty.</i> 2½' Pompom, red, mid-season.			
<i>White Doty.</i> 2½' Pompom, white, mid-season.			
<i>Yellow Doty.</i> 2½' Pompom, yellow, mid-season.			
CIMICIFUGA racemosa. <i>Cohosh Bugbane</i> , 3'-4' White, July-August. Useful for shrub- bery border.....	.50	4.00	30.00
<i>foetida simplex.</i> <i>Kamchatka Bugbane</i> , 2½' White, July-Aug.....	.60	5.00	40.00
CLEMATIS davidiana. <i>Fragrant Tube Clematis</i> , 3' White, Aug.-Sept.....	.50	4.00	35.00
<i>integrifolia.</i> 2' Solitary blue flowers, June-Aug.	.50	4.00	35.00
<i>recta.</i> <i>Ground Clematis</i> , 2½' Wh., June-July	.50	4.00	35.00
CONVALLARIA majalis. <i>Lily-of-the-Valley</i> , 9'' White, May-June. Clumps.....	.75	6.00	50.00
Pips.....		2.00	10.00
COREOPSIS lanceolata grandiflora. <i>Big Coreopsis</i> , 2' Yellow, June-Oct.....	.25	2.00	18.00

HERBACEOUS PERENNIALS

61

	Each	Per 10	Per 100
DELPHINIUM belladonna. <i>Larkspur</i> , 2½' Light blue, June-Oct.....	.25	2.00	18.00
bellamosum. <i>Larkspur</i> , 2' Dk. blue, June-Oct.....	.25	2.00	18.00
chinensis. <i>Slender Larkspur</i> , 2' Deep blue, June-Oct.....	.25	2.00	18.00
— album. <i>White Slender Larkspur</i> , 2' White, June-Oct.....	.25	2.00	18.00
elatum. <i>Bee Larkspur</i> , Blue, June-Oct.....	.25	2.00	18.00
formosum. <i>Hardy Larkspur</i> , 2½' Dark blue, June-Oct.....	.25	2.00	18.00
Gold Medal Hybrids. 2½' Finest strain procurable, June-Oct.....	.35	3.00	25.00
DIANTHUS allwoodi Jean. 1' Fragrant white, May-Oct.....	.40	3.50	25.00
— Robert. 1' Fragrant rose-pink, May-Oct.....	.40	3.50	25.00
barbatus. <i>Sweet William</i> , 18" Double flower, May-June. White, Pink, Red—in separate colors, or mixed.....	.25	2.00	18.00
deltoides. <i>Maiden Pink</i> , 8" Pink, May-June.....	.30	2.50	20.00
latifolius atrococcineus. <i>Double-cluster Pink</i> , 1½' Scarlet, May-June.....	.25	2.00	18.00
plumarius semperflorens. <i>Perpetual Pink</i> , 15" White and pink, May-June.....	.25	2.00	18.00
— Gertrude. 1' Red, May-June.....	.40	3.50	25.00
— Her Majesty. 10" Double white, May-June.....	.40	3.50	25.00
DICENTRA eximia. <i>Fringed Bleeding Heart</i> , 1' Pink, May-Aug.....	.50	4.00	30.00
formosa. <i>Western Bleeding Heart</i> , 1' Pink, May-Aug.....	.40	3.00	20.00
spectabilis. <i>Bleeding Heart</i> , 2' Pink and white, May-June.....	1.00	8.00	70.00
DICTAMNUS alba (<i>fraxinella</i>). <i>Gas Plant</i> , 2½' White, June-July. Fine in large masses.....	.60	5.00	40.00
— ruber. 2½' Rosy-purple, June-July.....	.60	5.00	40.00
DIGITALIS grandiflora. <i>Yellow Foxglove</i> , 2½' Yellow, June-July.....	.25	2.00	18.00
Giant Shirley. 4'-5' Wh. to deep pink, June-July.....	.35	2.50	20.00
purpurea. <i>Common Foxglove</i> , 2½' Purple, June-July.....	.25	2.00	18.00
— alba. 2½' White, June-July.....	.25	2.00	18.00
— gloxiniæflora. 3'-4' From rose to deep purple, June-July.....	.25	2.00	18.00
DORONICUM caucasicum. <i>Caucasian Leopard-bane</i> , 1½' Yellow, May, June.....	.75	6.00	50.00
DRACOCEPHALUM ruyschiana. <i>Siberian Dragonhead</i> , 1' Blue, June-July.....	.40	3.50	25.00
ECHINACEA purpurea. <i>Purple Coneflower</i> , 3½' Purple, July-Aug.....	.25	2.00	18.00
ECHINOPS ritro. <i>Steel Globe Thistle</i> , 3' Steel blue, July-Aug.....	.35	2.50	20.00
EPIGAEA repens. See Evergreens, page 43.			
ERIGERON speciosus. <i>Oregon Fleabane</i> , 2' Violet blue June-July.....	.35	2.50	20.00
Quakeress. 2½' Mauve, June-Oct.....	.50	3.50	25.00

	Each	Per 10	Per 100
ERYNGIUM amethystinum. <i>Amethyst Eryngo.</i>			
2' Blue, July-Aug.....	.50	3.50	25.00
planum. <i>Eryngo.</i> 2' Steel blue, July-Sept.....	.35	2.50	20.00
EUPATORIUM coelestinum. <i>Blue Mist-Flower.</i>			
2' Blue, Aug.-Oct.....	.25	2.00	18.00
urticaefolium. <i>Snow Thoroughwort.</i> 3'			
White, July-Sept.....	.25	2.00	18.00
FERNS—Adiantum pedatum. <i>Am. Maidenhair</i> 1'	.35	2.50	20.00
<i>Aspidium acrostichoides.</i> <i>Silvery Spleenwort.</i> 1'	.35	2.50	20.00
<i>Asplenium filixfemina.</i> <i>Lady Fern.</i> 2'-3'.....	.35	2.50	20.00
<i>Dicksonia punctilobula.</i> <i>Gossamer Fern.</i> 1½'-2'	.35	2.50	20.00
<i>Pteritis nodulosa.</i> <i>Ostrich Fern.</i> 2'.....	.50	3.50	25.00
FUNKIA subcordata grandiflora. <i>White Plantain</i>			
<i>Lily.</i> 18" White, July-Aug.....	.60	5.00	40.00
minor. <i>Dwarf Plantain Lily.</i> 8" White.			
Aug.-Sept.....	.60	5.00	40.00
coerulea. <i>Blue Plantain Lily.</i> 18" Purplish			
blue, July-Aug.....	.35	3.00	20.00
variegata. <i>Variegated Leaf Funkia.</i> 18" Blue,			
July-Aug.....	.25	2.00	18.00
GAILLARDIA grandiflora. <i>Blanket Flower.</i> 18"			
Yellow, red, May-Nov.....	.25	2.00	18.00
— compacta. <i>Dwarf Blanket Flower.</i> 15"			
Yellow and red, May-Nov.....	.35	3.00	20.00
GAULTHERIA. See Evergreens, page 44.			
Dazzler. 1½' New. Large red, May-Nov.....	.50	4.00	30.00
GENTIANA andrewsii. <i>Closed Gentian.</i> 18" Blue,			
Aug.-Oct.....	.35	2.50	20.00
GEUM chilense (coccinea). <i>Chiloe Avens.</i> 1'			
Red, June-Aug.....	.35	2.50	20.00
— atrosanguineum. fl. pl. 1½' Double red,			
May-July.....	.35	3.00	20.00
— Lady Stratheden. 18" Orange, June- Sept	.35	3.00	20.00
— Mrs. Bradshaw. 1½' Vivid red June-Sept.	.35	3.00	20.00
GLOBULARIA trichosanthes. <i>Syrian Globe</i>			
<i>Daisy.</i> 6" Violet blue. May-June....	.35	3.00	20.00
GRASSES—Festuca glauca. <i>Dwarf Blue Stem</i>			
<i>Grass.</i> 1'.....	.35	3.00	20.00
<i>Miscanthus sinensis.</i> <i>Eulalia.</i> 5'-6' Green.	.35	3.00	20.00
— gracillimus. <i>Maiden Grass.</i> 5' Green....	.35	3.00	20.00
— variegatus. <i>Variegated Eulalia.</i> 4'.....	.35	3.00	20.00
— zebrinus. <i>Striped Eulalia.</i> 5'.....	.50	3.50	25.00
<i>Phalaris arundinaecea picta.</i> <i>Variegated</i>			
<i>Ribbon Grass.</i> 2½'.....	.35	3.00	20.00
GYPSOPHILA paniculata. <i>Baby's Breath.</i> 2'			
White, June-July.....	.25	2.00	18.00
— Bristol fairy. The best double 3" pots....	1.25		
cerastioides. <i>Mouse-ear Gypsophylla.</i> 4"			
White, May.....	.40	3.50	25.00
repens. <i>Creeping Gypsophylla.</i> 4" White,			
June-July.....	.35	3.00	20.00
HELIANTHEMUM chamaecistus mutabile. <i>Fickle</i>			
<i>Sunrose.</i> 8" Various shades, June-July	.35	3.00	20.00
— aureum. 8" Yellow, June-July.....	.35	3.00	25.00
— Bride. 8" White-gray foliage.....	.35	3.00	25.00
— Mrs. Earle. 8" Scarlet.....	.35	3.00	25.00
— Rose queen. 8" Pink, June-July.....	.35	3.00	25.00

	Each	Per 10	Per 100
HELENIUM autumnale superba. <i>Sneezeweed.</i> 4'			
Yellow, Aug.-Sept. ....	.30	2.50	20.00
— rubrum. 4' Reddish bronze, Aug.-Sept. ...	.30	2.50	20.00
pumilum magnificum. <i>Dwarf Sneezeweed.</i>			
1'-1½' Yellow, July-Oct. ....	.40	3.50	25.00
Riverton Gem. <i>Bronze Sneezeweed.</i> 3' Bronze,			
Aug.-Sept. ....	.30	2.50	20.00
HELIANTHUS decapetalus Soliel d'or. <i>Sun-</i>			
<i>flower.</i> 4'-5' Yellow, Aug.-Sept. ....	.25	2.00	18.00
HELIOPSIS pitcheriana. <i>Heliopsis.</i> 3' Yellow,			
July-Sept. ....	.25	2.00	18.00
scabra excelsa. New 3' Rich yellow, semi-			
double July-Oct. ....	.40	3.50	25.00
HEMEROCALLIS flava. <i>Lemon Day Lily.</i> 2½'			
Yellow, May. ....	.35	3.00	20.00
fulva. <i>Tawney Day Lily.</i> 2½' Copper, July	.25	2.00	18.00
— Dr. Regel. 1½' Orange, May. ....	.40	3.50	25.00
thunbergi. 2½' Bright yellow, July-Oct. ....	.25	2.00	18.00
HEPATICA triloba. <i>Roundlobe Hepatica.</i> 6"			
Blue, April-May. ....	.35	3.00	25.00
HESPERIS matronalis. <i>Dames Rocket.</i> 2' Pink,			
May-June. ....	.25	2.00	18.00
— candidissima. 2½' White, May-July. ....	.25	2.00	18.00
HEUCHERA americana. <i>American Alumroot.</i>			
2' Greenish white, June-Aug. ....	.35	2.50	20.00
brizoides. <i>Pinkbells.</i> 1½' Pale pink, May-Sept	.50	4.00	30.00
Perry's white. 1½' Pure white, June-Sept. ....	.60	5.00	40.00
Pluie de Feu. 2' Fiery red, June-July. ....	.60	5.00	40.00
sanguinea alba. <i>Snowdrop.</i> 1½' Wh., June-Sep.	.50	4.00	30.00
HIBISCUS moscheutos. <i>Marshmallow.</i> 5" Aug.-			
Sept. ....	.30	2.50	20.00
White, Pink, Red, Crimson Eye. ....	.30	2.50	20.00
HOLLYHOCK. See ALTHEA. In separate colors.			
IBERIS gibraltarica. <i>Gibraltar Candytuft.</i> 8"			
Pale lilac, May. ....	.35	2.50	20.00
sempervirens. <i>Candytuft.</i> 10" Wh., Apr.-May	.25	2.00	18.00
— Little Gem. 6" White, April. ....	.40	3.50	30.00
IRIS cristata. <i>Crested Iris.</i> 4" Rich blue, May. ....	.30	2.50	20.00
pumila cyanea. <i>Dwarf Iris.</i> 8" Purple, May	.25	2.00	18.00
— excelsa. 6" Yellow, May. ....	.40	3.50	25.00
— Sambo. 6" Violet-blue, May. ....	.30	2.00	18.00
— Schneecuppe. 6" White, May. ....	.35	3.00	20.00
germanica. <i>Fleur-de-lis. (German Iris.)</i> 1½'-3'			
Alcazar—Purple and violet. ....	.50	4.00	
Dr. Bernice—Bronze. ....	.25	2.00	15.00
Florentina alba—White. ....	.25	2.00	15.00
Her Majesty—Pink. ....	.25	2.00	15.00
Isoline—Smoky pink. ....	.50	4.00	
La Niede. Splendid white. ....	.50	4.00	
Lohengrin—Mauve-rose. ....	.35	3.00	25.00
Loreli—Yellow and purple. ....	.35	3.00	25.00
Mad. Chereau—White pencilled blue. ....	.25	2.00	15.00
Ma Mie. White pencilled blue. ....	.50	4.00	

IRIS germanica	Each	Per 10	Per 100
Mme. Pacquette—Rosy claret .....	.25	2.00	15.00
Nibelungen—Bronze .....	.35	3.00	25.00
Pallida Dalmatica—Lavender.....	.50	4.00	30.00
Pallida Speciosa—Deep lavender.....	.35	2.50	20.00
Prosper Laugier—Bronze and pink.....	.40	3.50	25.00
Quaker Lady—Blue-yellow.....	.50	4.00	
Rhein Nixe—White-purple.....	.35	3.00	25.00
Sherwin Wright—Yellow.....	.50	4.00	
Assorted varieties, separate colors		2.00	15.00
kaempferi. Japanese Iris. 2'-2½'	Named .75	6.00	50.00
Bride—Plum red, wh. centre.	Helen Von Siebold—Vio.-red.		
Eclipse—Purplish red, tall.	J. C. Vaughan—Pure white.		
Frate—Lilac veined white.	Mt. Hood—Blue shaded darker.		
Gold Bound—Wh., yel. center.	Violet Beauty—Deep violet.		
siberica. Siberian Iris. 2' Purple, May-June	.25	2.00	18.00
— Perry's Blue. 3' Vivid blue, May-June....	.50	3.50	25.00
— Snow Queen. White Siberian Iris. 2'			
White, May-June .....	.25	2.00	18.00
LATHYRUS latifolius. Pink Beauty. 2½' Pink,			
June-Aug .....	.25	2.00	18.00
White Pearl. 2½' White, July-Aug .....	.25	2.00	18.00
LAVENDULA vera. Lavender. 18" Blue, July-Aug.	.25	2.00	18.00
— Munsted. Dwarf Lavendar. 1' Deep blue,			
July-Sept.....	.35	3.00	25.00
LIATRIS spicata. Spike Gayfeather. 2½' Light			
purple, July-Sept .....	.25	2.00	18.00
pycnostachya. Cattail Gayfeather. 4' Pur-			
ple, July-Aug.....	.35	2.50	20.00
LINUM perenne. Blue Perennial Flax. 1' June-July	.25	2.00	18.00
— album. White Flax. 1' White, June-July	.25	2.00	18.00
LOBELIA cardinalis. Cardinal Flower. 3' Red,			
July-Aug. ....	.35	2.50	20.00
siphilitica. Blue Lobelia. 2½' July-Sept....	.35	2.50	20.00
LUPINUS polyphyllus. Lupine. 3' Blue, June-July	.35	3.00	25.00
— albiflorus. 3' White, June-July. ....	.35	3.00	25.00
— Moerheimi. 2½' Pink, June-July.....	.35	3.00	25.00
LYCHNIS alpina. Arctic Champion, 6" Pink, Apr.	.35	3.00	20.00
chalcedonica. Maltese Cross. 2' Scarlet, June	.25	2.00	18.00
haageana. Haage Champion. 1' Scarlet, May.	.25	2.00	18.00
viscaria splendens. Rosepink Champion. 1'			
Crimson, May-June.....	.25	2.00	18.00
— alba. White Champion. 1' May-June....	.25	2.00	18.00
— fl. pl. 1' Double pink, May-June .....	.30	2.50	20.00
LYTHRUM salicaria roseum. Rose Loose-strife.			
2½' Pink, July-Aug .....	.30	2.50	20.00
MERTENSIA virginica. Virginia Bluebell. 1½'			
May-June.....	.25	2.00	18.00
MITCHELLA. See Evergreenes, page 48.			
MONARDIA didyma. Oswego Bee Balm. 2½'			
Red, June-Aug .....	.25	2.00	18.00
fistulosa media. Purple Bee Balm. 2½'			
Purplish pink, June-Aug .....	.25	2.00	18.00
MYOSOTIS scorpioides (palustris). Forget-Me-			
Not. 10" Blue, May-Sept.....	.25	2.00	18.00
Barr's alpine blue. 6" New, clear blue, May-July	.35	2.50	20.00

	Each	Per 10	Per 100
NEPETA <i>mussini</i> . Gray Catmint. 10" Mauve			
April-June.....	.25	2.00	18.00
NIEREMBERGIA <i>rivularis</i> . Whitecup. 4"			
White, June-Aug.....	.35	2.50	20.00
OENOTHERA <i>youngi</i> . Evening Primrose. 2'			
Yellow, June-Aug.....	.25	2.00	18.00
<i>missouriensis</i> . Ozark Sundrops. 9" Yellow			
June-Aug.....	.35	2.50	20.00
<i>speciosa</i> . White Sundrops. 18" Wh. Aug-Sep	.25	2.00	18.00
PACHYSANDRA <i>terminalis</i> . Japanese Spurge. 8"	.25	2.00	15.00
Pot grown. 80.00 thousand.			
PACHISTIMA . See Evergreens, page 49.			
PAEONIA . Peony.			
Baroness Schroeder. Blush white.....	1.50	12.50	
Delachi. Deep crimson.....	1.00	8.00	
Edouard Audre. Bright red.....	1.00	8.00	
Eugene Verdier. Pale pink.....	2.00	17.50	
Felix Crousse. Brilliant red.....	1.25	10.00	
Festiva maxima. White.....	1.00	8.00	
Karl Rosefield. Brilliant red.....	2.25	20.00	
Louis Van Houtte. Crimson.....	1.00	8.00	
Meissonier. Red.....	1.00	8.00	
Mons. Jules Elie. Pink.....	1.50	12.50	
Sarah Bernhardt. Fragrant Pink.....	2.25	20.00	
PAPAVER <i>alpinum</i> . Alpine Poppy. 10" Various			
colors, May-Sept.....	.25	2.00	18.00
<i>nudicaule</i> . Iceland Poppy. 1' May-June..	.25	2.00	18.00
— Beauty of Livermore. 2½' Crimson.....	.50	4.00	30.00
— Mrs. Perry. 2½' Orange, June-July.....	.40	3.50	30.00
— <i>orientalis</i> . Perry's White 2½' June-July	.35	3.00	25.00
— Princess Victoria Louise. 2½' Pink, .40	3.50	30.00	
— Royal Scarlet. 2½' Vivid scarlet, June-July	.40	3.50	30.00
PENTSTEMON <i>torreyi</i> . Torrey Beard Tongue.			
3' Red, June-Aug.....	.25	2.00	18.00
PHLOX <i>amoena</i> . 4" Trailing rose pink, May ..	.35	2.50	20.00
Arendsi Louise. 2' Lilac, dark eye, May-July	.35	3.00	25.00
<i>divaricata</i> . 1' Lavender blue, May.....	.30	2.50	18.00
<i>subulata</i> . Moss pink. 4" Pink, April-May	.25	2.00	18.00
— <i>alba</i> . White Moss Pink. 4" White, Apr-May	.25	2.00	18.00
— Apple Blossom. Delicate pink, April-May	.50	3.50	25.00
— Nelsoni. 4" Small vivid white, May.....	.35	2.50	20.00
— Vivid. 6" Clear bright rose, splendid evergreen			
foliage; does not run, best dwarf phlox..	.35	3.00	25.00
— G. F. Wilson. Lavender Moss Pink. 4"			
Lavender blue, April-May ..	.35	3.00	25.00
<i>ovata</i> (carolina) Mountain Pink. 10" Rosy-red	.35	2.50	20.00
DECUSSATA . Garden Phlox. 1½' July-Sept.			
B. Compte. Reddish purple.....	.35	3.00	25.00
Coquelicot. Brilliant orange scarlet.....	.35	3.00	25.00
Deutschland. Brilliant red.....	.35	3.00	25.00
Dr. Konigshofer. Brilliant scarlet, crimson eye.	.35	3.00	25.00
Enchantress. Rich salmon pink.....	.30	2.50	20.00
Elizabeth Campbell. Pink.....	.35	3.00	25.00
Fireglow. Bright orange-scarlet.....	.35	3.00	25.00
General Von Heutz. Salmon-red, white center	.25	2.00	15.00
Hindenburg. Vivid red.....	.35	3.00	25.00
Jules Sandeau. Pure pink, dwarf.....	.25	2.00	15.00
Louise Abbema. Dwarf white.....	.25	2.00	15.00

PHLOX. DECUSSATA, Continued.		Each	Per 10	Per 100
Milly Von Hoboken. Soft pink .....		.30	2.50	20.00
Miss Lingard. Early tall white .....		.25	2.00	18.00
Mrs. Jenkins (Independence). White.....		.25	2.00	15.00
Queen. White, early.....		.25	2.00	15.00
Thor. Deep salmon pink .....		.25	2.00	15.00
Wanadis. Deep lilac.....		.30	2.50	20.00
PHYSALIS franchetti. Chinese Lantern. 2'				
Orange red seed pods, Oct .....		.25	2.00	18.00
PHYSOSTEGIA virginiana. False Dragonhead.				
2½' Pink, June-July .....		.25	2.00	18.00
Vivid. Large deep pink, Aug .....		.30	2.50	20.00
PLATYCODON grandiflorum. Balloon Flower.				
Light blue, June-July.....		.25	2.00	18.00
— album. 18" White, June-July.....		.25	2.00	18.00
PLUMBAGO larpentae. Blue Leadwort. 9"				
Blue, Aug. Sept.....		.35	3.00	20.00
POLEMONIUM caeruleum. Greek Valerian. 15"				
Sky blue, June-July.....		.30	2.50	20.00
humile (Richardsoni.) Jacob's Ladder. 12"				
Blue, June-July .....		.30	2.50	20.00
reptans. Creeping Polemonium. 8" Blue, .....		.30	2.50	20.00
POTENTILLA tridentata. See Evergreens, page 50.				
PRIMULA acaulis (vulgaris). English Primrose.				
6" Pale yellow, April-May .....		.30	2.50	20.00
elatior. Oxlip. 8" Flowers in umbels, various				
colors, May .....		.30	2.50	20.00
japonica. Japanese Primrose. 9" Pur.-red, June		.30	2.50	20.00
Veris. Cowslip. 6" Yellow to red April-May		.30	2.50	20.00
— Hose-in-Hose. 6" True yellow form.....		.50	4.00	35.00
PYRETHRUM hybridum. Painted Lady. 2'				
Double mixed, July-Aug.....		.25	2.00	18.00
RUDBECKIA laciniata. Golden Glow. 5' Yellow				
purpurea. See ECHINACEA.		.25	2.00	18.00
speciosa (newmanni). Shoney Cone-flower.				
2' Yellow, Aug.....		.25	2.00	18.00
SALVIA azurea grandiflora (pitcheri). Azure				
Salvia. 3' Light blue, Aug.....		.30	2.50	20.00
nemorosa. Violet Sage. 2' May-June.....		.30	2.50	20.00
pratensis. Meadow Sage. 2' Deep blue, June-Jul.		.30	2.50	20.00
SAPONARIA ocyroides splendens. Rock Soap-				
wort. 1' Red, May-July.....		.30	2.50	20.00
SANTOLINA incana. Hoary Lavender Cotton.				
1½' Gray foliage.....		.30	2.50	20.00
SCABIOSA caucasica. Caucasian Scabiosa. 2'				
Lilac, June-Aug.....		.35	3.00	25.00
— alba. White Scabiosa. 2' June.....		.50	4.00	30.00
SCUTELLARIA baicalensis coelestina. Azure				
Skullcap. 1' Blue, July-Aug.....		.30	2.50	20.00
SEDUM acre. Gold Moss. 3" Yellow, May-June				
album. White Stonecrop. 3" White, May-June		.25	2.00	18.00
divergens. 6" .....		.30	2.50	20.00
hispanicum. Spanish Stonecrop. 4" Pale pk., July		.35	3.00	25.00
kamtschaticum. Orange Stonecrop. 8" Yellow		.35	3.00	25.00
reflexum. Jenny Stonecrop. 8"-10" Yel., June		.30	2.50	20.00
rupestre. 6"-8" Yellow, June.....		.35	3.00	25.00
sarmentosum. Stringy Stonecrop. 2" Yellow		.25	2.00	15.00
sexangulare. Bright yellow, July-Aug.....		.25	2.00	18.00
sieboldi. Siebold Stonecrop. 6"-8" Pk., Aug.-Sep.		.30	2.50	20.00
spectabile. Showy Stonecrop. 18" Pink, Aug.-Sep.		.30	2.50	20.00
— Brilliant. 18" Deep rose. Aug.-Sept.....		.30	2.50	20.00
stoloniferum. 6" Purplish-pink, July, Aug....		.35	3.00	25.00

	Each	Per 10	Per 100
SEMPERVIVUM <i>arachnoideum</i> . Cobweb House-leek. 4" Red, Sept.-Oct. ....	.30	2.50	20.00
<i>globiferum</i> . Globe Houseleek. 8" Yel., Sep.-Oct. ....	.30	2.50	20.00
SILENE <i>alpestris</i> . Alpine Catchfly. 5" Pink, May	.30	2.50	20.00
<i>schafta</i> . Schafta Catchfly. 6" Pink, June-Sept. ....	.30	2.50	20.00
SPIREA <i>aruncus</i> . Goatsbeard. 4' White, June	.60	5.00	
STACHYS <i>lantana</i> . Woolly Betony. 18" Purple	.25	2.00	18.00
STATICE <i>armeria lauchearia</i> . Thrift. 6" Red	.25	2.00	18.00
<i>latifolia</i> . Sea Lavender. 2' Lilac-blue, July-Aug.	.25	2.00	18.00
<i>maritima splendens</i> . 8" Bright rose-pk., June-July	.30	2.50	20.00
— <i>alba</i> . 8" White, June-July.....	.30	2.50	20.00
<i>pseudoarmeria</i> (<i>armeria formosa</i>). False Thrift. 8" Pink, June ..	.30	2.50	20.00
STOKESIA <i>laevis cyanea</i> . 2' Lilac-blue, July-Aug.	.25	2.00	18.00
— <i>alba</i> . 2' White, July-Aug.....	.35	3.00	25.00
THALICTRUM <i>adiantifolium</i> . Maidenhair Meadowrue. 1' Yellow, June-July. ....	.40	3.00	25.00
<i>aquilegifolium</i> . Columbine Meadowrue. 2' Rosy-purple, June-July .	.40	3.00	25.00
<i>diptercarpum</i> . Yunnan Meadowrue. 3'-4' Mauve, Aug.-Sept.....	.40	3.00	25.00
THYMUS <i>serpyllum album</i> . White Thyme. 2" White, June-July .	.40	3.00	25.00
— <i>coccineus</i> . Crimson Thyme. 3" June....	.40	3.00	25.00
— <i>splendens</i> . Firefly Thyme. 3" Purplish-red	.40	3.00	25.00
— <i>lanuginosus</i> . Woolly Thyme. 2" Bright pink	.40	3.00	25.00
TRITOMA <i>pfitzeri</i> . Bonfire Torchlily. 2½' Red and yellow, Aug.-Sept.....	.40	3.00	25.00
TROLLUS <i>europaeus</i> . Orange Globeflower. 18" Orange, May-Aug.....	.60	5.00	
TUNICA <i>saxifraga</i> . Tunic Flower. 6" Wh, July-Aug.	.25	2.00	18.00
VALERIANA <i>officinalis</i> . Valerian. 3'-4' Blush pink, June-July.....	.30	2.50	20.00
VERONICA <i>longifolia subsessilis</i> . Clump Speedwell. 2' Violet-blue, Aug. ....	.40	3.00	25.00
<i>gentianoides</i> . Gentian Speedwell. 8" Blue, .35	2.50	20.00	
<i>repens</i> . Creeping Speedwell. 2" Blue, May. .35	2.50	20.00	
— Heavenly Blue. Rock Speedwell. 4" Blue	.40	3.00	25.00
<i>spicata</i> . Spike Speedwell. 18" Blue, May-June	.25	2.00	18.00
<i>spuria</i> (<i>amethystina</i>). Bastard Speedwell. 2' Blue, May-June .....	.30	2.50	20.00
<i>teucrium rupestris</i> . Rock Speedwell. 4" Blue	.30	2.50	20.00
— <i>rosea</i> . Pink Rock Speedwell. 4" Pink, June	.40	3.00	25.00
VINCA <i>minor</i> . Periwinkle. 4" Lilac blue, April-May. Pot grown. 80.00 thousand....	.25	2.00	15.00
— <i>alba</i> . White Periwinkle. 6" Wh., Apr.-May	.40	3.00	25.00
VIOLA <i>cornuta</i> . Tufted Pansy. 8" Blue-violet	.25	2.00	15.00
Admiration. 6" Violet, May-June .....	.25	2.00	15.00
Blue Perfection. 6" Purple-blue, May-Aug.	.25	2.00	15.00
Jersey Gem. 6" Rich violet, May-Aug.....	.40	3.00	25.00
Rose Queen. Rose-pink .....	.25	2.00	18.00
White Perfection. 6" White, May-Aug.....	.25	2.00	15.00
Yellow Gem. 6" Yellow, May-Aug.....	.25	2.00	18.00
<i>odorata</i> . Gov. Herrick. 4" Violet, April-June	.30	2.50	20.00

Fruit Trees and Bushes

APPLES AND CRAB APPLES

	Each	Per 10
1 in. and up.....XX	2.50	22.50
$\frac{7}{8}$ in. to 1 in.....X	1.50	12.50
11-16th to $\frac{7}{8}$ in.....A	1.00	8.50
Med. grade, $\frac{5}{8}$ in. to 11-16th in.....M	.75	6.00

SUMMER—Early Harvest, Gravenstein, Red Astrachan Yellow Transp.

AUTUMN—Duchess, Fall Pippin, King, Sweet Bough, Talman Sweet,

WINTER—Baldwin, Delicious, Fameuse, Golden Russet, McIntosh,

N. W. Greening, Northern Spy, Rome Beauty, Stayman's Winesap.

CRAB APPLES—Hyslop, Red Siberian, Transcendent.

PEARS—Standard

	Each	Per 10
1 in. and up.....XX	2.50	22.50
$\frac{7}{8}$ in. to 1 in.....X	1.50	12.50
11-16th in. to $\frac{7}{8}$ in.....A	1.00	8.50
Med. grade, $\frac{5}{8}$ in. to 11-16th in.....M	.75	6.00

Bartlett, Beurre Bosc, Beurre d'Anjou, Clapp's Favorite, Duchess,

Flemish Beauty, Kieffer, Lincoln, Lawrence, Seckel, Sheldon.

DWARF—Bartlett, Duchess, Seckel.

First grade, $\frac{5}{8}$ in. and up.....A	1.50
Med. grade, $\frac{1}{2}$ in. to $\frac{5}{8}$ in.....B	1.00

CHERRIES—1 in. to 1 $\frac{1}{8}$ in.....XX 2.50 22.50

$\frac{7}{8}$ in. to 1 in.....X 2.00 17.50

11-16th in. to $\frac{7}{8}$ in.....A 1.50 12.50

$\frac{5}{8}$ in. to 11-16th in.....M 1.25 10.00

Black Tartarian, Downer's Late Red, Early Richmond, Gov. Wood,

Montmorency, Schmidt's Biggareau, Yellow Spanish, Napoleon.

PLUMS—1 in. and up.....XX 2.00 17.50

$\frac{7}{8}$ in. to 1 in.....X 1.50 12.50

11-16th in. to $\frac{7}{8}$ in.....A 1.00 7.50

Abundance, Bradshaw, Burbank, Yellow Egg, German Prune.

PEACHES— $\frac{3}{4}$ in. and up, 5 to 7 ft.....XX 1.25 10.00

$\frac{5}{8}$ to $\frac{3}{4}$ in. 4 to 6 ft.....X 1.00 7.50

9-16th in. to $\frac{5}{8}$ in., 4 to 5 ft.....A .75 6.00

Champion, White Late Crawford, Yellow Hale, Yellow

Belle of Georgia, White Elberta, Yellow Iron Mountain, White

QUINCES— $\frac{3}{4}$ in., 4 to 5 ft.....X 1.50 12.50

$\frac{5}{8}$ in., 3 to 4 ft.....A 1.25 10.00

$\frac{1}{2}$ in., 2 $\frac{1}{2}$ to 3 ft.....M 1.00 7.50

Champion, Orange.

NUTS—Japan Walnut, Black Walnut, Butternut.

4 to 6 ft.	2.00 each	6 to 8 ft.....	3.00 each
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GRAPES — Agawam, red; Moore's Diamond, white; Niagara, white.

Catawba, red; Concord, black. Each Per 10 Per 100

2 yr..... .50 4.00 30.00

CURRENTS—Cherry, Fay's Prolific, Perfection, White Grape.

2 yr..... .50 4.00 30.00

GOOSEBERRIES—Downing, Houghton, Joselyn.

2 yr..... .50 4.00 30.00

RASPBERRY—Cuthbert, Cumberland (black), } 1.50 10.00
St. Regis (transpl.) }

BLACKBERRIES—Blowers 1.50 10.00

PLANTS SUITABLE FOR THE ROCK GARDEN

Herbaceous Perennials

- Achillea tomentosa, 1'
 Alyssum saxatile compactum, 1'
 Androsace chumbyi, 4"
 Anemone pulsatilla, 13"
 Arabis alpina, 6"
 Arabis alpina floro pleno, 7"
 Arenaria balearica, 2"
 Arenaria montana, 3"
 Aster alpinus, 8"
 Aster sub coeruleus, 12"
 Bellis perennis, 5",
 Bellis perennis flore pleno, 6"
 Bellis perennis monstrosa rosea, 6"
 Calandrinia umbellata, 6"
 Campanula carpatica, 6"
 Campanula carpatica alba, 6"
 Campanula garganica, 4"
 Campanula portenschlagiana, 4"
 Campanula rotundifolia, 9"
 Cerastium tomentosum, 6"
 Dianthus deltoides, 8"
 Dicentra eximia, 1'
 Dicentra formosa, 1'
 Dracocephalum ruyschiana, 1'
 Ferns, Adiantum pedatum, 1'
 Ferns, Aspidium acrostichoides, 1'
 Funkia subcordata minor, 8"
 Geum chiloense (coccinea), 1'
 Geum chiloense Mrs. Brad., 1½'
 Globularia trichosanthes, 6"
 Grasses, Festuca glauca, 1'
 Gypsophila cerastioides, 4"
 Gypsophila repens, 4"
 Helianthemum cham. aureum, 8"
 Helianthemum cham. bride, 8"
 Helianthemum cham. Mrs. Earle, 8"
 Helianthemum cham. mutabile, 8"
 Helianthemum cham. rose queen, 8"
 Heuchera brizoides, 1½'
 Iberis gibraltarica, 8"
 Iberis little gem, 6"
 Iberis sempervirens, 10"
 Iris cristata, 4"
 Iris excelsa, 6"
 Iris sambo, 6"
 Iris Schneecuppe, 6"
 Iris pumila cyanea, 8"
 Lavendula vera munsted, 1'
 Linum perenne, 1'
 Linum perenne album, 1'
 Lychnis alpina, 6"
 Myosotis scorpioides, 10"
 Myosotis Barr's alpine blue, 6"
 Nepeta mussini, 10"
 Nierembergia rivularis, 4"
 Oenothera missouriensis, 9"
 Papaver alpinum, 10"
 Papaver nudicaule, 1'
 Phlox amoena, 4"
 Phlox apple blossom
 Phlox divaricata, 1'
 Phlox nelsoni, 4"
 Phlox subulata, 4"
 Phlox subulata alba, 4"
 Phlox subulata vivid, 6"
 Phlox subulata G. F. Wilson, 4"
 Plumbago larpentae, 9"
 Primula elatoir, 8"
 Primula japonica, 9"
 Primula veris, 6"
 Primula veris hose-in-hose, 6"
 Primula (vulgaris), 6"
 Polemonium reptans, 8"
 Saponaria ocymoides splendens, 1'
 Sedum acre, 3"
 Sedum album, 3"
 Sedum divergens, 6"
 Sedum hispanicum, 4"
 Sedum kamschaticum, 8"
 Sedum reflexum, 8"-10"
 Sedum rupestre, 6"-8"
 Sedum sarmentosum, 2"
 Sedum sexangulare
 Sedum sieboldi, 6"-8"
 Sedum stoloniferum, 6"
 Sempervivum arachnoideum, 4"
 Sempervivum globiferum, 8"
 Silene alpestris, 5"
 Silene schafta, 6"
 Statice armeria lauchiana, 6"
 Statice maritima splendens, 8"
 Statice maritima alba, 8"
 Thymus serpyllum album, 2"
 Thymus serpyllum coccineum, 3"
 Thymus serpyllum lanuginosus, 2"
 Thymus serpyllum splendens, 3"
 Tunica saxifraga, 6"
 Veronica gentianoides, 8"
 Veronica repens, 2"
 Veronica repens heavenly blue, 4"
 Veronica teucrium rupestris, 4"
 Veronica teucrium rosea, 4"
 Vinca minor, 4"
 Viola admiration, 6"
 Viola blue perfection, 6"
 Viola cornuta, 8"
 Viola Jersey gem, 6"
 Viola odorata Gov. Herrick, 4"
 Viola rose queen
 Viola white perfection, 6"
 Viola yellow gem, 6"

PLANTS SUITABLE FOR THE ROCK GARDEN

Evergreens

<i>Arctostaphylos uva-ursi</i>	<i>Lonicera pileata</i> , 2'
<i>Azalea amoena</i> , 2½'-3'	<i>Mitchella repens</i> , 4''
<i>Azalea Hinodegiri</i> , 3'-4'	<i>Pachistima canbyi</i> 3''-4''
<i>Calluna vulgaris</i> , 1'-2'	<i>Picea alba albertiana</i> , 4'
<i>Cotoneaster horizontalis</i> , 1½'-2'	<i>Picea excelsa procumbens</i> , 1½'-2'
<i>Cotoneaster microphylla</i> , 2'-2½'	<i>Picea excelsa conica</i> , 6'-7'
<i>Cotoneaster thymifolia</i> , 1½'-2'	<i>Pinus densiflora umbraculif.</i> , 3'-4'
<i>Daphne cneorum</i> , 1'	<i>Pinus montana mughus</i> , 2½'-3'
<i>Epigaea repens</i> , 6''	<i>Potentilla tridentata</i> , 8''
<i>Euonymus radicans minimus</i> , 2'-3'	<i>Retinospora obtusa grac. com.</i> 4'-5'
<i>Euonymus japonicus microphyllus</i>	<i>Retinospora obtusa grac. nana</i> , 2'
<i>Juniperus chinensis sargentii</i> , 1½'	<i>Taxus baccata compacta</i> , 3'-4'
<i>Juniperus communis cracovica</i> , 4'-5'	<i>Taxus baccata erecta</i> , 3'-5'
<i>Juniperus communis suecica</i> na., 3'	<i>Taxus baccata repandens</i> , 1½'-2'
<i>Juniperus communis depressa</i> plum.	<i>Taxus canadensis</i> , 2'-2½'
<i>Juniperus conferta</i> , 1'-1½'	<i>Taxus cuspidata nana</i> , 2'-3,
<i>Juniperus horizontalis</i> , 1'-1½'	<i>Thuja occidentalis compacta</i> , 2'-4'
<i>Juniperus horizontalis doug.</i> , 1'-1½'	<i>Thuja occidentalis globosa</i> , 2½'-3'
<i>Juniperus japonica</i> , 3'-4'	<i>Thuja occidentalis pumila</i> , 2'-2½'
<i>Juniperus japonica aurea</i> , 2'-3'	<i>Thuja occidentalis recurva nana</i> , 2'
<i>Juniperus sabina tamariscifolia</i> , 1'	<i>Thuja occidentalis umbraculif.</i> 2'-3'
<i>Juniperus squamata meyeri</i> , 3'-4'	<i>Thuja orientalis compacta</i> , 3'-4'
<i>Juniperus squamata variegata</i>	<i>Thuja orientalis nana aurea</i> , 2½'-3'
<i>Leiophyllum buxifolium</i> , 18''	

Deciduous Shrubs

<i>Caryopteris incana</i> , 2'-3'	<i>Lonicera syringantha</i> , 3'-5'
<i>Ceanothus americana</i> , 3'-4'	<i>Lonicera syringantha wolffi</i> , 2½'-3'
<i>Cytisus scoparius</i> , 4'-5'	<i>Lonicera spinosa alberti</i> , 2'
<i>Deutzia gracilis</i> , 3'	<i>Lonicera thibetica</i> , 3'-4'
<i>Genista tinctoria</i> , 3'	<i>Potentilla fruticosa</i> , 3'-4'
<i>Hypericum buckleyi</i> , 1'	<i>Rosa rugosa repens alba</i>
<i>Hypericum moserianum</i> , 2'	<i>Rosa spinosissima</i> , 3'-4'
<i>Hypericum patulum grandifl.</i> 2½'	<i>Spiraea japonica</i> , 3'
<i>Hypericum patulum Henryi</i> , 2'-3'	<i>Viburnum opulus nanum</i> , 1½'-2'
<i>Jasminum nudiflorum</i> , 3'	

GROUND COVERS

For Shady Places

<i>Epigaea repens</i>	<i>Pachistima canbyi</i>
<i>Euonymus radicans minimus</i>	<i>Pachysandra terminalis</i>
<i>Galax aphylla</i>	<i>Shortia galacifolia</i>
<i>Gaultheria procumbens</i>	<i>Taxus canadensis</i>
<i>Hedera helix</i> and varieties	<i>Vaccinium vitis-idaea</i>
<i>Leiophyllum buxifolium</i>	<i>Vinca minor</i>
<i>Mitchella repens</i>	

For Sunny Places

<i>Arctostaphylos uva-ursi</i>	<i>Juniperus sargentii</i>
<i>Calluna vulgaris</i> and varieties	<i>Juniperus tamariscifolia</i>
<i>Juniperus communis depressa</i>	<i>Pachysandra terminalis</i>
<i>Juniperus conferta</i>	<i>Zanthorhiza apiifolia</i>
<i>Juniperus horizontalis</i>	

PLANTS FOR SHADED SITUATIONS

Deciduous Trees and Small Shrubs

<i>Acanthopanax pentaphylla</i> , 7'-8'	<i>Hamamelis virginiana</i> ,
<i>Amelanchier canadensis</i> , 12'-15'	<i>Hydrangea arborescens</i> , 4'-5'
<i>Aronia melanocarpa</i> , 8'-10'	<i>Hydrangea quercifolia</i> , 3'-4'
<i>Aronia arbutifolia</i> , 6'-8'	<i>Hypericum aureum</i> , 3'-4'
<i>Azalea arborescens</i> , 10'-12'	<i>Ligustrum ibota regelianum</i> , 5'-6'
<i>Azalea nudiflora</i> , 6'-8'	<i>Ligustrum vulgare</i> , 10'-12'
<i>Azalea vaseyi</i> , 5'-6'	<i>Lonicera fragrantissima</i> , 6'-8'
<i>Azalea viscosa</i> , 4'-5'	<i>Lonicera morrowi</i> , 7'-8'
<i>Benzoin aestivalis</i> , 10'-12'	<i>Lonicera tatarica</i> , 9'-10'
<i>Calycanthus floridus</i> , 4'-5'	<i>Myrica cerifera</i> , 4'-5'
<i>Ceanothus americanus</i> ,	<i>Oxydendrum arboreum</i> , 25'-30'
<i>Cephalanthus occidentalis</i> , 5'-6'	<i>Philadelphus</i> , 9'-10'
<i>Cercis canadensis</i> , 12'-15'	<i>Physocarpus opulifolia</i> , 9'-10'
<i>Chionanthus virginica</i> , 15'-18'	<i>Rhodotypos kerioides</i> , 4'-5'
<i>Clethra alnifolia</i> , 4'-5'	<i>Rubus odoratus</i> , 5'-6'
<i>Cornus alternifolia</i> , 15'-18'	<i>Symphoricarpos racemosa</i> , 5'-6'
<i>Cornus amomum</i> , 8'-9'	<i>Symphoricarpos vulgare</i> , 4'-5'
<i>Cornus florida</i> , 15'-25'	<i>Viburnum dentatum</i> , 10'-12'
<i>Cornus florida rubra</i> , 15'-20'	<i>Viburnum lentago</i> , 18'-20'
<i>Halesia tetraptera</i> , 12'-15'	<i>Viburnum molle</i> , 10'-12'

Evergreen

<i>Andromeda floribunda</i> , 4'	<i>Mahonia aquifolium</i> , 4'-5'
<i>Andromeda japonica</i> , 4'-5'	<i>Pachysandra terminalis</i> , 6''-8''
<i>Azalea amoena</i> , 2½'-3'	<i>Rhododendron carolinianum</i> , 5'-6'
<i>Azalea hinodegiri</i> , 3'-4'	<i>Rhododendron cataw. hybrids</i> , 3'-8'
<i>Buxus sempervirens</i> , 12'-15'	<i>Rhododendron catawbiense</i> , 6'-9'
<i>Ilex crenata microphylla</i> , 6'-8'	<i>Rhododendron maximum</i> , 8'-12'
<i>Ilex glabra</i> , 5'-6'	<i>Taxus cuspidata</i> , 4'-5'
<i>Juniperus canadensis</i> , 2½'-3'	<i>Taxus cuspidata brevifolia</i> , 2'-3'
<i>Kalmia latifolia</i> , 5'-7'	<i>Taxus canadensis</i> , 2'-2½'
<i>Leucothoe catesbaei</i> , 3'-4'	<i>Tsuga canadensis</i> , 75'-90'

Herbaceous Perennials

<i>Aconitum</i>	<i>Lobelia syphilitica</i>
<i>Aquilegia</i>	<i>Lythrum</i>
<i>Anemone japonica</i>	<i>Lychnis chalcidonica</i>
<i>Convallaria majalis</i>	<i>Myosotis palustris</i>
<i>Digitalis</i>	<i>Platycodon grandiflora</i>
<i>Dicentra spectabilis</i>	<i>Polemonium</i>
<i>Dicentra eximia</i>	<i>Primula</i>
<i>Funkia</i>	<i>Vinca minor</i>
<i>Hepatica triloba</i>	<i>Viola cornuta</i>
<i>Lobelia cardinalis</i>	<i>Veronica spicata</i>

PLANTS FOR BINDING AND COVERING SOIL ON STEEP BANKS

Shrubs

<i>Acanthopanax pentaphylla</i> , 7'-8'	<i>Rosa setigera</i> , 5'-6'
<i>Berberis thunbergi</i> , 4'-5'	<i>Sambucus canadensis</i> , 8'-9'
<i>Comptonia asplenifolia</i> , 2'-3'	<i>Spiraea tomentosa</i> , 3'-4'
<i>Myrica cerifera</i> , 4'-5'	<i>Symphoricarpos racemosus</i> , 5'-6'
<i>Lonicera tatarica</i> , 9'-10'	<i>Symphoricarpos vulgare</i> , 4'-5'
<i>Rhus glabra</i> , 10'-12'	<i>Rosa rugosa</i> , 4'-5'
<i>Rhus typhina</i> , 15'-18'	<i>Rhus canadensis</i> , 4'-5'

Vines

<i>Celastrus scandens</i> , 20'-25'	<i>Rosa setigera</i>
<i>Lonicera japonica</i> , 15'-20'	<i>Rosa wichuriana</i>
<i>Lycium chinensis</i> , 12'-15'	<i>Rosa lucida</i> , 5'-6'

PLANTS FOR DRY SOILS

Trees

Deciduous

Acer negundo, 60'
Ailanthus glandulosus, 50'-60'
Betula populifolia, 30'-40'
Phellodendron sachalinense,

Evergreen

Pinus resinosa, 50'-60'
Pinus rigida, 40'-50'
Pinus divaricata, 40'-50'
Pinus strobus, 80'-100'

Shrubs

Deciduous

Acanthopanax pentaphylla, 7'-8'
Comptonia asplenifolium, 2'-3'
Cornus paniculata, 10'-12'
Colutea arborescens, 8'-10'
Hypericum prolificum, 2½'-3'
Hypericum kalmianum, 4'-5'
Lespedeza bicolor, 5'-6'
Myrica cerifera, 4'-5'
Prunus maritima, 9'-10'
Robina hispida, 5'-6'

Rosa setigera, 5'-6'
Rhus typhina, 15'-18'
Rhus canadensis, 4'-5'
Rhamnus cathartica, 9'-10'
Ribes aureum, 7'-8'
Symphoricarpos racemosus, 5'-6'
Symphoricarpos vulgare, 4'-5'
Vaccinium corymbosum, 5'-6'
Viburnum latana, 15'-18'

Evergreen

Arctostaphylos uva-ursi
Juniperus communis, 2'-2½'
Juniperus communis depressa, 1½'
Juniperus sabina, 6'-7'

Juniperus horizontalis, 1'-1½'
Mahonia aquifolia, 4'-5'
Pachysandra terminalis, 8''
Pinus montana mughus, 2½'-3'

Herbaceous Perennials

Sunny Places

Asclepias tuberosa
Armeria
Anthemis tinctoria
Achillea tomentosa
Achillea ptarmica, The Pearl
Baptisia australis
Baptisia tinctoria
Cerastium tomentosum
Dianthus barbatus
Gypsophilla paniculata

Helianthemum
Helianthus
Linum perenne
Lupinus polyphyllus
Lychnis haageana
Oenothera youngi
Phlox subulata
Pentstemon barbatus
Sempervivum
Sedum

Shady Places

Aquilegia canadensis
Aster alpinus
Aquilegia chrysantha
Heuchera sanguinea

Iberis sempervirens
Platycodon grandiflorum
Sedum spectabile

PLANTS FOR AUTUMN COLORING

Trees

Acer rubrum, 50'-75'
Acer saccharum, 50'-75'
Crataegus cordata, 12'-15'
Cornus florida, 15'-25'

Liquidambar styraciflua, 50'-60'
Quercus palustris, 75'-90'
Oxydendron orboreum,

Shrubs

Aronia arbutifolius, 6'-8'
Aronia melanocarpa, 8'-10'
Berberis thunbergi, 4'-5'
Cornus paniculata, 10'-12'
Cornus alternifolia, 15'-18'
Euonymus americana, 7'-8'
Euonymus alatus, 9'-10'

Oxydendrum arboreum, 25'-30'
Rhus copallina, 12'-13'
Rhus aromatica, 4'-5'
Rhus glabra, 10'-12'
Vaccinium corymbosum, 5'-6'
Viburnum (all species)

PLANTS FOR WET OR MARSHY PLACES

Deciduous Trees

<i>Acer rubrum</i> , 50'-75'	<i>Quercus palustris</i> , 75'-90'
<i>Betula nigra</i> , 50'-60'	<i>Salix babylonica</i> , 50'-60'
<i>Liquidamber styraciflua</i> , 50'-60'	<i>Salix discolor</i> , 15'-20'
<i>Larix leptolepis</i> , 50'-60'	<i>Ulmus americana</i> , 80'-100'
<i>Quercus bicolor</i> , 75'-90'	<i>Taxodium distichum</i> , 100'

Shrubs

<i>Azalea viscosa</i> , 4'-5'	<i>Benzoin aestivalis</i> , 10'-12'
<i>Cephalanthus occidentalis</i> , 4'-5'	<i>Aronia arbutifolia</i> , 6'-8'
<i>Calycanthus floridus</i> , 4'-5'	<i>Aronia melanocarpa</i> , 8'-10'
<i>Chamaedaphne calyculata</i> , 3'-4'	<i>Rosa palustris</i> , 6'-7'
<i>Cornus stolonifera</i> , 7'-8'	<i>Sambucus canadensis</i> , 8'-9'
<i>Cornus amomum</i> , 8'-9'	<i>Spiraea tomentosum</i> , 3'-4'
<i>Clethra alnifolia</i> , 4'-5'	<i>Viburnum dentatum</i> , 10'-11'
<i>Ilex verticillata</i> , 6'-8'	<i>Viburnum lentago</i> , 18'-20'
<i>Ilex glabra</i> , 5'-6'	<i>Viburnum cassinoides</i> , 5'-6'
<i>Itea virginica</i> , 3'-4'	

Herbaceous Perennials

<i>Aster novae-angliae</i>	<i>Hibiscus moscheutos</i>
<i>Asclepias tuberosa</i>	<i>Iris sibirica</i>
<i>Boltonia latisquama</i>	<i>Iris kaempferi</i>
<i>Caltha palustris</i>	<i>Lobelia cardinalis</i>
<i>Cimicifuga foetida simplex</i>	<i>Lythrum salicaria roseum</i>
<i>Cimicifuga racemosus</i>	<i>Myosotis palustris</i>
<i>Helenium autumnale</i>	<i>Physostegia virginica</i>

Broadleaved Evergreen Shrubs

<i>Azalea amoena</i>	<i>Ilex crenata microphylla</i> & varieties
<i>Azalea hinodegiri</i>	<i>Ilex glabra</i>
<i>Azalea</i> , Japanese varieties	<i>Ilex opaca</i>
<i>Berberis illicifolia</i>	<i>Kalmia latifolia</i>
<i>Berberis julianae</i>	<i>Leiophyllum buxifolium</i>
<i>Buxus</i>	<i>Leucothoe catesbaei</i>
<i>Calluna vulgaris</i>	<i>Lonicera pileata</i>
<i>Chamaedaphne calyculata</i>	<i>Mahonia aquifolia</i>
<i>Cotoneaster franchetti</i>	<i>Mahonia beali</i>
<i>Cotoneaster horizontalis</i>	<i>Mitchella repens</i>
<i>Cotoneaster lemoinei</i>	<i>Pachistima canbyi</i>
<i>Cotoneaster microphylla</i>	<i>Pieris japonica</i>
<i>Cotoneaster rotundifolia</i>	<i>Pieris floribunda</i>
<i>Cotoneaster Simonsi</i>	<i>Potentilla tridentata</i>
<i>Daphne cneorum</i>	<i>Pyracantha coccinea lalandi</i>
<i>Epigaea repens</i>	<i>Rhododendrons in vaetriy</i>
<i>Euonymus japonica</i>	<i>Stranvaesia davidiana</i>
<i>Euonymus patens</i>	<i>Viburnum rhytidophyllum</i>
<i>Euonymus radicans</i> and varieties	<i>Yucca filamentosa</i>

BERRY-BEARING TREES AND SHRUBS

Red Berries

<i>Berberis vulgaris</i> , 7'-8'	<i>Lonicera tatarica</i> , 9'-10'
<i>Berberis thunbergii</i> , 4'-5'	<i>Lonicera maackii</i> , 8' 9'
<i>Cornus florida</i> , 15'-25'	<i>Photinia villosa</i>
<i>Crataegus cordata</i> , 12'-15'	<i>Rhamnus caroliniana</i>
<i>Crataegus crus-galli</i> , 15'	<i>Rosa rubiginosa</i> , 5'-6'
<i>Crataegus coccinea</i> , 15'-20'	<i>Rosa rugosa</i> , 4'-5'
<i>Cotoneaster horizontalis</i> , 1'-1½'	<i>Rosa blanda</i> , 4'-5'
<i>Cotoneaster divaricata</i>	<i>Sorbus aucuparia</i> , 25'-30'
<i>Euonymus alatus</i> , 9'-10'	<i>Sambucus racemosus</i> , 8'-10'
<i>Euonymus europaeus</i> , 12'-14'	<i>Stranvaesia davidiana</i>
<i>Euonymus bungeana</i> , 12'-14'	<i>Viburnum opulus</i> , 9'-10'
<i>Ilex verticillata</i> , 6'-8'	<i>Viburnum dilatatum</i> , 8'-9'
<i>Lonicera morrowi</i> , 7'-8'	<i>Viburnum americanum</i> , 8'-9'
	<i>Benzoin aestivale</i> , 10'-12'

White Berries

<i>Cornus stolonifera</i> , 7'-8'	<i>Cornus alba</i> , 8' 10'
<i>Symphoricarpos racemosus</i> , 5' 6'	

Yellow Berries

<i>Elaeagnus longipes</i> , 6' 8'	<i>Elaeagnus angustifolia</i> , 15'-18'
	<i>Elaeagnus umbellatus</i>

Black Berries

<i>Aralia spinosa</i> , 18' 20'	<i>Rhodotypos kerrioides</i> , 4'-5'
<i>Ilex glabra</i> , 5'-6'	<i>Sambucus canadensis</i> , 8'-9'
<i>Ilex crenata microphylla</i> , 6'-8'	<i>Viburnum acerifolium</i>
<i>Ligustrum vulgare</i> , 10'-12'	<i>Viburnum prunifolium</i>
<i>Ligustrum regelianum</i>	<i>Viburnum sieboldi</i> , 9'-10'
<i>Phellodendron sachalinense</i>	<i>Viburnum plicatum</i> , 7'-8'
<i>Aronia melanocarpa</i> , 8'-10'	<i>Viburnum lantana</i> , 15'-18'
<i>Amelanchier canadensis</i> , 12'-15'	<i>Rhamnus cathartica</i> , 9'-10'

Deep Blue-black Berries

<i>Mahonia aquifolia</i> , 4'-5'	<i>Viburnum cassinoides</i> , 5' 6'
<i>Vaccinium corymbosum</i>	<i>Viburnum lentago</i>
<i>Viburnum dentatum</i> , 10' -12'	<i>Viburnum molle</i>

Blue Berries

<i>Cornus amomum</i> , 8'-9'	<i>Callicarpa purpurea</i> (mauve)
<i>Ampelopsis heterophylla</i>	<i>Callicarpa japonica</i>
	<i>Symplocos paniculata</i>

INDEX OF BOTANICAL AND COMMON NAMES

A		PAGE		PAGE
Abies		41	Berberis	7, 8, 41
Acanthopanax		3	Betony	67
Acer		3, 4	Betula	8
Achillea		58	Bignonia	8, 9
Aconite		58	Biota	57
Aconitum		58	Birch	8
Actinidia		4	Bittersweet	10
Adam's Needle		57	Black Alder	16
Aesculus		5	Blackberries	68
Aethionema		58	Black Haw	38
Ailanthus		4	Bladder Senna	11
Akebia		4	Bladder Nut	34
Almond, Flowering		25	Blanket Flower	62
Alpine Catchfly		67	Bleeding Heart	61
Althaea		58	Bluebeard	9
Alyssum		58	Blue Berry	37
Amelanchier		5	Blue Indigo	59
American Alumnroot		58	Blue Spirea	9
Amethyst Eryng		62	Boltonia	59
Amorpha		5	Boston Ivy	5
Ampelopsis		5	Box Elder	3
Amygdalus		5	Boxwood	42
Andromeda	24, 49		Bridal Wreath	33
Androsace		58	Buddleia	9
Anemone		58	Buckthorn	27
Anthemus		58	Bugbane	63
Anchusa		58	Bugloss	58
Apples		68	Burning Bush	14
Aquilegia		58	Bush Clover	18
Arabis		58	Buttonbush	10
Aralia		3, 5	Buttonwood	24
Arbor Vitae	54, 55, 56, 57		Butterfly Bush	9
Arctostaphylos		41	Butterfly Weed	59
Arenaria		59	Buxus	42
Aristolochio		5		
Armeria		67	C	
Aronia		6	Calandrina	59
Arrow Wood		37	Callicarpa	9
Artemesia		59	Calluna	42
Asclepias		59	Caltha	59
Ash		15	Calycanthus	9
Aster		59	Camomile	59
Astilbe		59	Campanula	59, 60
Aubretia		59	Campion	64
Azaleas	6, 7, 41		Candleberry	21
			Candytuft	63
B			Canterbury Bells	59
Baccharis		7	Caragana	9
Baby's Breath		62	Cardinal Flower	64
Bald Cypress		36	Carpinus	9
Balloon Flower		66	Caryopteris	9
Baptisia		59	Catalpa	9
Barberry	7, 8, 41		Catanache	60
Bay Berry		22	Catchfly	67
Beauty Berry		9	Catmint	65
Bee Balm		64	Ceanothus	9
Beech		14	Cedar	45-48
Beach Plum		26	Celastrus	10
Bellflower	59, 60		Centaurea	60
Bellis		59	Centranthus	60
Benzoïn		7	Cephalanthus	10
			Cerasus	23

	PAGE		PAGE
Cerastium	60	Dogwood	11, 12
Cercidiphyllum	10	Doronicum	61
Cercis	10	Douglas Fir	51
Chamaecyparis	51-53	Dracocephalum	61
Chamaedaphne	42	Dutchman's Pipe	5
Chaste Tree	39		
Chelone	60	E	
Chiloe avens	62	Echinacea	61
Cherries	68	Echinops	61
Cherry, Flowering and Weeping	26	Eleagnus	13, 14
Chionanthus	10	Elder	31, 32
China Fleecevine	24	Elm	36, 37
Chinese Beauty Bush	9	Engelmann Creeper	5
Chinese Lantern	66	Epigaea	43
Chrysanthemum	60	Erigeron	61
Chokeberry	6	Eryngium	62
Cimicifuga	60	Euonymus	14, 43, 44
Cinquefoil	25, 50	Eulalia	62
Cladrastis	10	Eupatorium	62
Clematis	10, 60	Evening Primrose	65
Clethra	10	Exochorda	14
Columbine	58		
Colutea	11	F	
Coneflower, Purple	61	Fagus	14
Coneflower, Showy	66	Fal'e Dragonhead	66
Convallaria	60	Fal'e Spirea	32, 33, 34
Coral Berry	34	Fern	62
Cork Tree	23	Festuca	64
Corn Flower	60	Feverfew	60
Cornus	11, 12	Fir	41
Coreopsis	60	Flax	64
Cornelian Cherry	11	Fleur-de-lis	63
Cotoneaster	12, 42	Forget-me-not	64
Cowslip	66	Forsythia	14
Crab Apples	68	Foxglove	61
Crab Apple, Flowering	21, 22	Fraxinus	15
Cranberry	37, 38	Funkia	62
Crataegus	11, 12		
Cryptomeria	43	G	
Cucumber Tree	21	Gaillardia	62
Cup and Saucer	59	Gas Plant	61
Cupid's Dart	60	Gaultheria	44
Currants	68	Gayfeather	64
Currant, Flowering	28	Genista	15
Cydonia	12	Gentiana	62
Cypress	51-53	Geranium Creeper	5
Cytisus	12	Geum	62
		Ginkgo	15
D		Gleditsia	15
Daisy	59, 60	Globe Flower	67
Dame's Rocket	63	Globe Daisy	62
Danesblood	59	Globe Thistle	61
Daphne	43	Globularia	62
Daylily	63	Goatsbeard	67
Delphinium	61	Golden Bell	14
Desmodium	18	Golden Chain	17
Deutzia	13	Golden Glow	66
Dianthus	61	Gold Flower	16
Dicentra	61	Gold Moss	66
Dictamnus	61	Golden Tuft	58
Diervilla	13	Gooseberries	68
Digitalis	61	Grapes	68
Diospyros	13	Grasses	62
		Greek Valerian	66

	PAGE		PAGE
Groundsel Bush.....	7	Katsura Tree.....	10
Gymnocladus	15	Kentucky Coffee Tree.....	15
Gypsophylla	62	Kerria	17
H		Koelreuteria	17
Halesia	15	L	
Hamamelis	15	Laburnum	17
Hardhack	34	Laland Firethorn	51
Hardy Pink.....	61	Larch	17
Harebell	60	Larix	17
Hawthorn	12	Larkspur	60
Heather	42	Lathyrus	64
Hedera	44	Lavendula	64
Helenium	63	Lavender	64
Helianthemum.....	62	Lead Plant	5
Helianthus	63	Leadwort	66
Heliopsis	63	Leatherleaf	42
Hemerocallis	63	Leiophyllum	48
Hemlock	57	Leopardbane	61
Hepatica.....	63	Lеспедеза	18
Hercules' Club	5	Leucothoe	48
Hesperis	63	Liatris	64
Heuchera	63	Ligustrum	18, 19
Hibiscus	15, 63	Lilac	34, 35
Highbush Blueberry.....	37	Lily-of-the-Valley	60
Hoary Lavender Cotton	66	Linden	36
Holly	44	Lindera.....	7
Hollyhock	58	Linum	64
Honey Locust.....	15	Liquidambar	19
Honeysuckle Bush.....	19, 20, 21, 43	Liriodendron	19
Honeysuckle Vine	19-21	Lobelia	64
Hop Hornbeam.....	23	Locust	28
Hop-Tree.....	26	Lonicera.....	19, 20, 21, 48
Hornbeam	9	Loo-estriife	64
Horsechestnut	5	Lupine	64
Houseleek	57	Lupinus	64
Hydrangea	15, 16	Lychnis	64
Hypericum	16, 17	Lycium	21
I		Lythrum	64
Iberis	63	M	
Ilex	17, 39, 44	Magnolia	21
Indigo Bush	5	Mahonia	48
Inkberry	44	Maidenhair, American	62
Iris	63, 64	Maidenhair Tree.....	15
Itea	17	Maltese Cross	64
Ivy, English.....	44	Malus.....	21, 22
J		Maple.....	3, 4
Jacob's Ladder	66	Marshmarigold.....	59
Japanese Creeper.....	5	Marshmallow	63
Japanese Flowering Quince.....	12	Matricaria	64
Japanese Maple	3	Matrimony Vine.....	21
Japanese Snowball	38	Mistflower	62
Japanese Spurge	49, 65	Meadow Sage	66
Jasmine	17	Meadowrue	67
Jasminum	17	Mitchella	48
Jersey Tea.....	9	Mock Orange	23, 24
Jetbead	27	Monardia	64
Judas Tree	10	Monkshood	58
Juneberry.....	5	Morus	22
Juniper	44-48	Moss Pink	65, 66
Juniperus	44-48	Mountain Ash	32
Jupiter's Beard	60	Mountain Laurel.....	48
K		Mugwort	59
Kalmia	48		

	PAGE		PAGE
Mulberry	22	Polemonium	66
Myosotis	64	Poplar	25
Myrica	22	Poppy	65
Myrtle	67	Populus	25
N			
Nandina	23	Porcelain Ampelopsis	5
Nannyberry	37	Potentilla	25, 50
Nepeta	65	Privet	18, 19
Nierembergia	65	Prunus	25, 26
Ninebark	24	Pseudotsuga	51
Norway Maple	4	Purple Fringe	27
Nuts	68	Primrose	66
O			
Oak	26, 27	Primula	66
Oconee Bells	54	Prinos	17
Oenothera	65	Ptelea	26
Oregon Fleabane	61	Purple-leaf Plum	25
Osier	12	Pyracantha	51
Ostrya	23	Pyrethrum	66
Oxlip	66	Q	
Oxydendrum	23	Quercus	26, 27
Oregon Holly Grape	48	Quinces	12, 68
P			
Pachistima	49	R	
Pachysandra	49, 65	Raspberry, Flowering	31
Paeonia	65	Raspberry	68
Painted Lady	66	Redbud	10
Pagoda Tree	32	Redcedar	47
Pansy	67	Red Maple	4
Papaver	65	Retinospora	51-53
Partridge Berry	48	Rhamnus	27
Paulownia	23	Rhododendron	53, 54
Pears	68	Rhodora	27
Peaches	68	Rhodotypos	27
Peach, Flowering	5	Rhus	27, 28
Peatree	9	Ribes	28
Pearl Bush	14	Robinia	28
Penstemon	65	Rock Cress	58
Persian Stonecress	58	Rock Jasmine	58
Peony	65	Rock Purslane	59
Perennial Pea	64	Rock Soapwort	66
Periwinkle	67	Rockspray	42
Persimmon	13	Rosa	28, 29
Phellodendron	23	Rose of Sharon	15
Philadelphus	23, 24	Rose Acacia	28
Phlox	65, 66	Rose Bay	53
Photinia	24	Roses, Native & Species	28, 29
Physalis	66	Roses, Hybrids	30
Physocarpus	24	Roses, Climbing	30
Physostegia	66	Rubus	31
Picea	49	Rudbeckia	66
Pieris	24, 49	Russian Olive	13
Pine	50	S	
Pinus	50	Sage	66
Plane Tree	24	Salisburya	15
Plantain Lily	62	Salix	31
Platanus	24	Salvia	66
Platycodon	66	Sambucus	31, 32
Plumbago	66	Sand Myrtle	48
Plum, Dbl. & Single Flowering	26	Sandwort	59
Plums	68	Santoline	66
Polygonum	24	Saponaria	66
		Sassafras	32
		Scabiosa	66
		Scotch Broom	12

	PAGE
Scutellaria.....	66
Sempervivum.....	67
Sedum.....	66
Shasta Daisy.....	60
Shortia.....	54
Siberian Dragonhead.....	61
Siberian Pea Tree.....	9
Silene.....	67
Silver Bell.....	15
Silvery Spleenwort.....	62
Skullcap Azura.....	61
Smoke Tree.....	27
Sneezeweed.....	63
Snowball.....	38
Snowberry.....	34
Snow-in-Summer.....	60
Sophora.....	32
Southern Bush Honeysuckle.....	13
Sorbaria.....	32
Sorbus.....	32
Sorrel Tree.....	21
Sourwood.....	23
Speedwell.....	67
Spice Bush.....	7
Spirea.....	32, 33, 34, 67
Spruce.....	49
St. Johnswort.....	16, 17
Stachys.....	67
Stagger Bush.....	24
Staphylea.....	34
Statice.....	67
Stephanandra.....	34
Stokes Aster.....	67
Stonecrop.....	66
Storax.....	34
Stranvaesia.....	54
Styrax.....	34
Sugar Maple.....	4
Sumach.....	27
Summer Sweet.....	10
Sundrops.....	63, 65
Sunflower.....	63
Sunrose.....	62
Sweet Bay.....	21
Sweet Briar.....	29
Sweet Gum.....	19
Sweetleaf.....	34
Sweet Pepper Bush.....	10
Sweet Shrub.....	9
Sweetspire.....	17
Sweet William.....	61
Symphoricarpos.....	34
Symplocos.....	34
Syringa.....	34, 35

T

Tamarix.....	36
Taxodium.....	36
Taxus.....	54
Thalictrum.....	67
Thuja.....	54 57
Thoroughwort.....	62

	PAGE
Thrift.....	67
Thyme.....	67
Torch Lily.....	67
Torrey Beard Tongue.....	65
Thymus.....	67
Tilia.....	36
Trailing Arbutus.....	45
Tritoma.....	67
Tree of Heaven.....	1
Trollins.....	67
Trumpet Vine.....	8, 9
Tulip Tree.....	19
Tunic Flower.....	67
Tunica.....	67
Tsuga.....	57
Turtlehead.....	60

U

Ulmus.....	36, 37
Umbrella Tree.....	9

V

Vaccinium.....	37
Valeriana.....	67
Varnish Tree.....	17
Veronica.....	67
Viburnum.....	37, 38, 57
Vinca.....	57
Viola.....	67
Virginia Creeper.....	5
Violet.....	67
Vitex.....	39
Vitis.....	5

W

Wayfaring Tree.....	37
Wax Myrtle.....	22
Weeping Mulberry.....	22
Weigela.....	39, 40
Whitecup.....	65
White Fringe.....	10
White Ash.....	15
Willows.....	31
Winterberry.....	17
Wintergreen.....	44
Winter Jasmine.....	17
Witch Hazel.....	15
Wintercreeper.....	43, 44
Witherod.....	37, 38
Wisteria.....	40
Woadwaxen.....	15

Y

Yarrow.....	58
Yellowroot.....	40
Yellowwood.....	10
Yew.....	54
Yucca.....	57

Z

Zanthoriza.....	40
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